

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044312.D
 Acq On : 16 Dec 2024 10:43
 Operator : JC/MD
 Sample : VX1216WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

Quant Time: Dec 17 00:45:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	133444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238576	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	201904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96145	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	114476	48.927	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.860%
35) Dibromofluoromethane	5.379	113	83106	50.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.600%
50) Toluene-d8	8.641	98	285565	51.226	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.460%
62) 4-Bromofluorobenzene	11.079	95	99625	51.145	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.300%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	39074	18.937	ug/l	99
3) Chloromethane	1.295	50	36683	18.591	ug/l	100
4) Vinyl Chloride	1.374	62	38502	18.730	ug/l	97
5) Bromomethane	1.593	94	26209	17.972	ug/l	99
6) Chloroethane	1.666	64	27108	21.178	ug/l	97
7) Trichlorofluoromethane	1.868	101	66160	16.440	ug/l	99
8) Diethyl Ether	2.130	74	25073	18.253	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	32857	20.177	ug/l	99
10) Methyl Iodide	2.447	142	39741	18.517	ug/l	100
11) Tert butyl alcohol	2.989	59	34419	104.380	ug/l	99
12) 1,1-Dichloroethene	2.307	96	28561	19.095	ug/l	97
13) Acrolein	2.233	56	39127	81.972	ug/l	99
14) Allyl chloride	2.654	41	47626	19.116	ug/l	98
15) Acrylonitrile	3.063	53	85125	93.194	ug/l	98
16) Acetone	2.380	43	103490	108.495	ug/l	98
17) Carbon Disulfide	2.502	76	52742	18.550	ug/l	100
18) Methyl Acetate	2.703	43	45628	18.552	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	113050	19.368	ug/l	100
20) Methylene Chloride	2.782	84	34691	19.363	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	29996	18.869	ug/l	92
22) Diisopropyl ether	3.757	45	110490	19.695	ug/l	95
23) Vinyl Acetate	3.715	43	456229	100.028	ug/l	99
24) 1,1-Dichloroethane	3.599	63	60308	19.285	ug/l	99
25) 2-Butanone	4.556	43	130559	96.279	ug/l	95
26) 2,2-Dichloropropane	4.465	77	51662	20.335	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	38489	19.064	ug/l	98
28) Bromochloromethane	4.891	49	29263	19.083	ug/l	96
29) Tetrahydrofuran	5.001	42	79354	91.169	ug/l	98
30) Chloroform	5.080	83	68352	19.454	ug/l	98
31) Cyclohexane	5.452	56	49827	19.732	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	56442	19.353	ug/l	100
36) 1,1-Dichloropropene	5.684	75	43015	20.139	ug/l	99
37) Ethyl Acetate	4.709	43	50319	19.059	ug/l	98
38) Carbon Tetrachloride	5.666	117	44548	19.373	ug/l	96
39) Methylcyclohexane	7.373	83	53395	20.911	ug/l	95
40) Benzene	6.025	78	128463	19.809	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25975	18.527	ug/l	98
42) 1,2-Dichloroethane	6.080	62	53028	19.851	ug/l	98
43) Isopropyl Acetate	6.336	43	80633	19.540	ug/l	99
44) Trichloroethene	7.117	130	31901	19.726	ug/l	95
45) 1,2-Dichloropropane	7.428	63	31768	19.174	ug/l	93
46) Dibromomethane	7.580	93	25994	20.223	ug/l	99
47) Bromodichloromethane	7.818	83	45586	20.536	ug/l	96
48) Methyl methacrylate	7.690	41	37850	18.895	ug/l	99
49) 1,4-Dioxane	7.665	88	10130	305.010	ug/l #	72
51) 4-Methyl-2-Pentanone	8.574	43	252120	95.020	ug/l	100
52) Toluene	8.714	92	79938	19.629	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	45457	20.278	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	49402	20.439	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	32571	20.132	ug/l	94
56) Ethyl methacrylate	9.116	69	50499	19.772	ug/l	99
57) 1,3-Dichloropropane	9.305	76	56800	20.171	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	116786	90.659	ug/l	100
59) 2-Hexanone	9.433	43	189062	98.441	ug/l	100
60) Dibromochloromethane	9.519	129	30916	19.332	ug/l	100
61) 1,2-Dibromoethane	9.604	107	33619	20.415	ug/l	98
64) Tetrachloroethene	9.269	164	26888	20.065	ug/l	93
65) Chlorobenzene	10.080	112	88849	20.537	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	28697	20.639	ug/l	97
67) Ethyl Benzene	10.189	91	154521	20.671	ug/l	100
68) m/p-Xylenes	10.299	106	115409	42.075	ug/l	97
69) o-Xylene	10.640	106	55902	20.142	ug/l	98
70) Styrene	10.653	104	91348	20.532	ug/l	99
71) Bromoform	10.799	173	17510	20.019	ug/l #	97
73) Isopropylbenzene	10.957	105	145574	19.778	ug/l	99
74) N-amyl acetate	10.842	43	64505	18.963	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	50334	19.689	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	51168	23.836	ug/l	85
77) Bromobenzene	11.195	156	34688	19.435	ug/l	97
78) n-propylbenzene	11.305	91	163329	20.077	ug/l	99
79) 2-Chlorotoluene	11.360	91	103198	19.615	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	123389	20.215	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11739	19.500	ug/l	92
82) 4-Chlorotoluene	11.451	91	117457	20.161	ug/l	99
83) tert-Butylbenzene	11.713	119	120974	20.055	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	124461	20.763	ug/l	100
85) sec-Butylbenzene	11.890	105	146915	20.062	ug/l	100
86) p-Isopropyltoluene	12.006	119	121762	19.977	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62515	20.052	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	61687	19.248	ug/l	99
89) n-Butylbenzene	12.329	91	104514	20.392	ug/l	99
90) Hexachloroethane	12.536	117	18109	20.354	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	65141	20.123	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8607	17.343	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	35745	20.141	ug/l	98
94) Hexachlorobutadiene	13.725	225	14417	20.196	ug/l	99
95) Naphthalene	13.774	128	132216	19.085	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	37541	19.943	ug/l	99

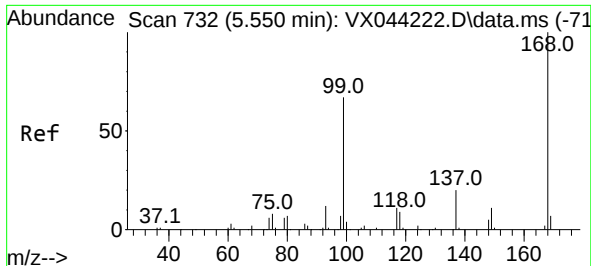
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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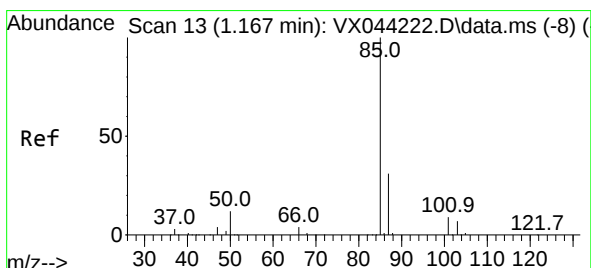
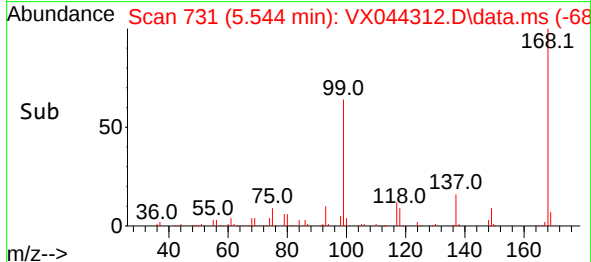
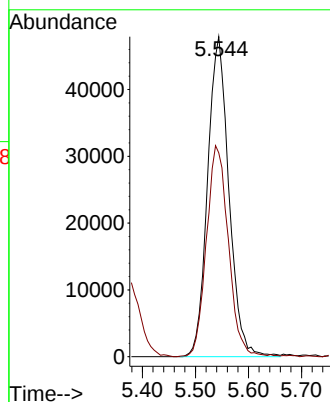
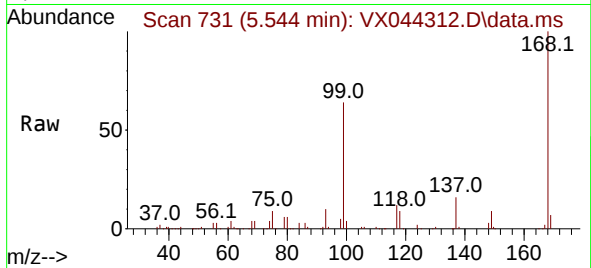
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

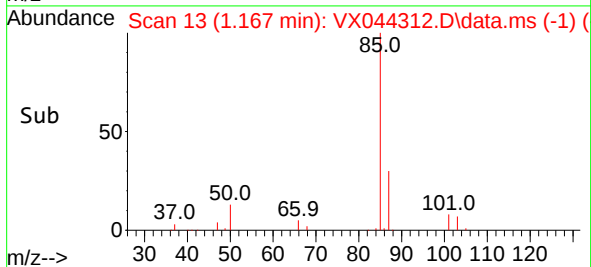
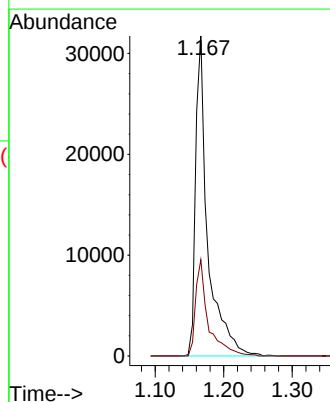
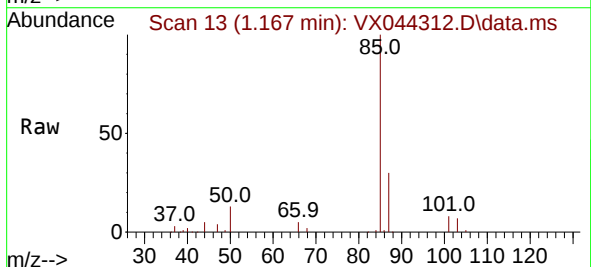
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ClientSampleId :
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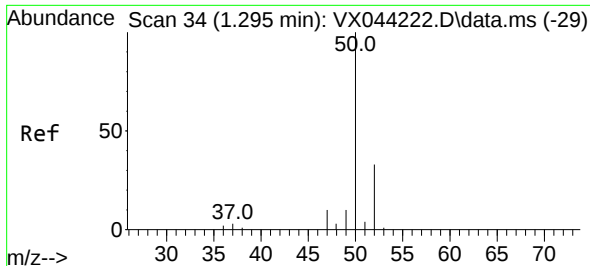
Tgt Ion:168 Resp: 133444
Ion Ratio Lower Upper
168 100
99 63.5 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 18.937 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 85 Resp: 39074
Ion Ratio Lower Upper
85 100
87 30.1 15.4 46.4

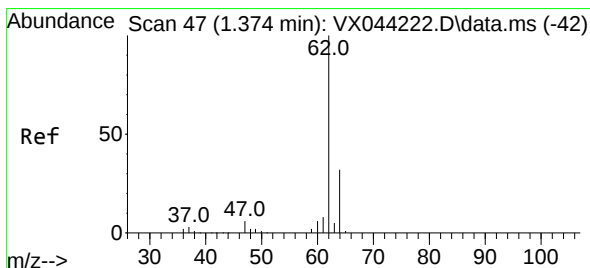
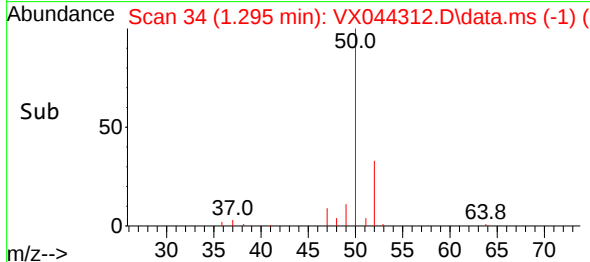
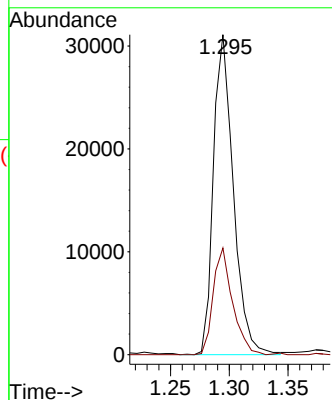
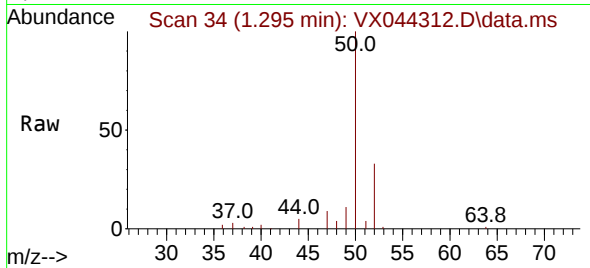




#3
Chloromethane
Concen: 18.591 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

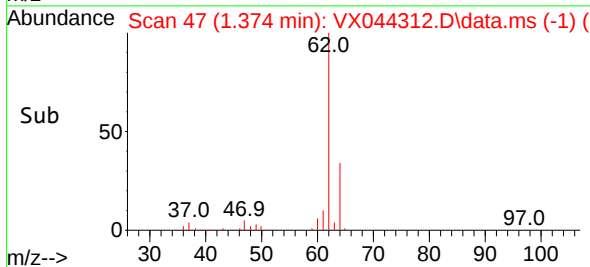
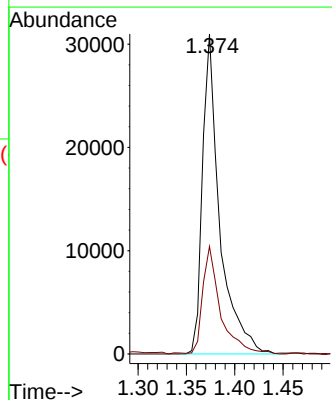
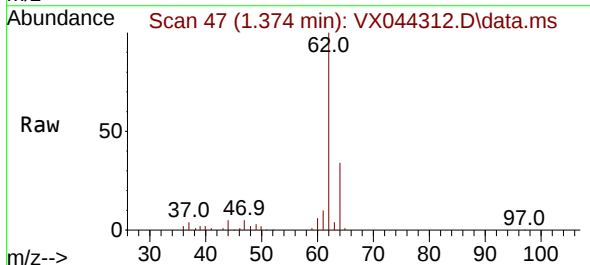
Instrument :
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ClientSampleId :
VX1216WBSD01

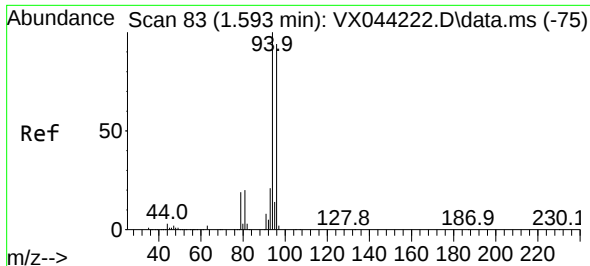
Tgt Ion: 50 Resp: 36683
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7



#4
Vinyl Chloride
Concen: 18.730 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 62 Resp: 38502
Ion Ratio Lower Upper
62 100
64 33.6 25.7 38.5

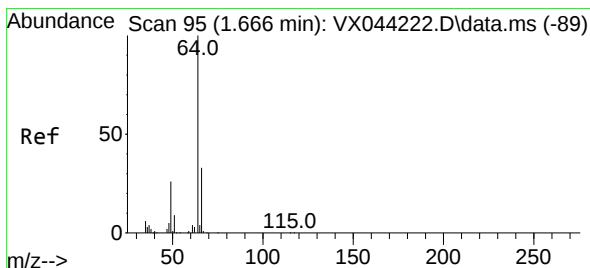
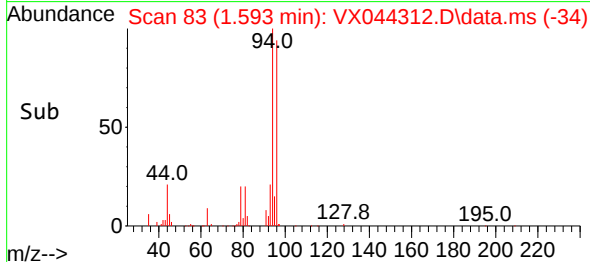
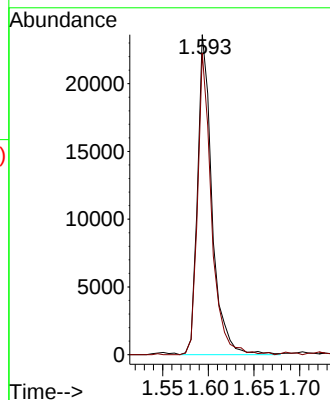
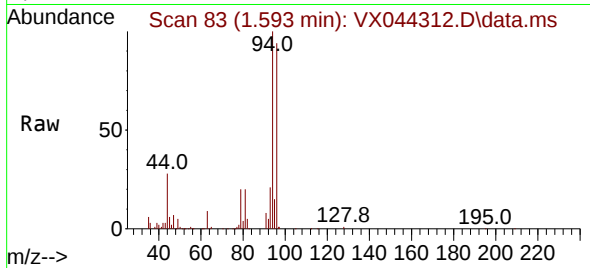




#5
Bromomethane
Concen: 17.972 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

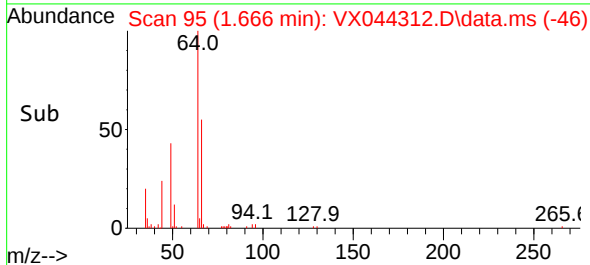
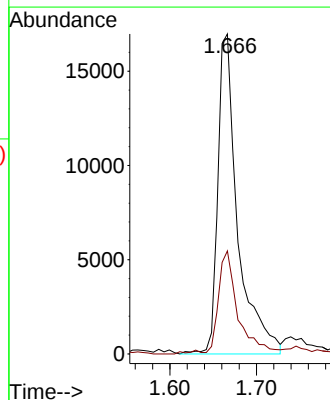
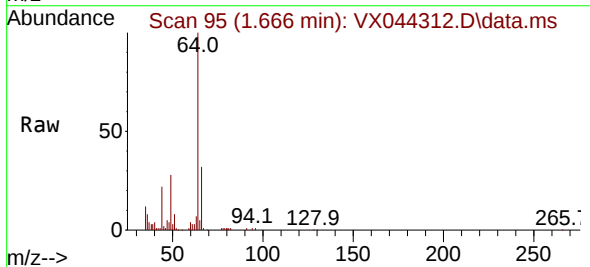
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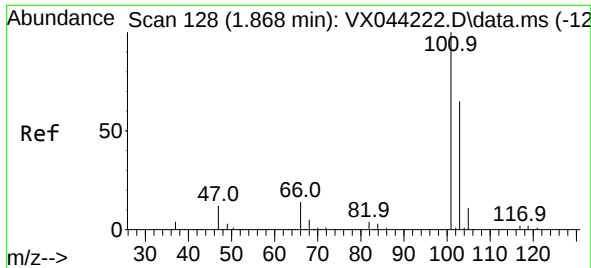
Tgt Ion: 94 Resp: 26209
Ion Ratio Lower Upper
94 100
96 94.3 74.9 112.3



#6
Chloroethane
Concen: 21.178 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 64 Resp: 27108
Ion Ratio Lower Upper
64 100
66 31.5 26.6 39.8

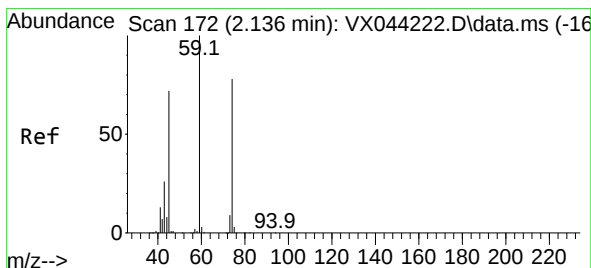
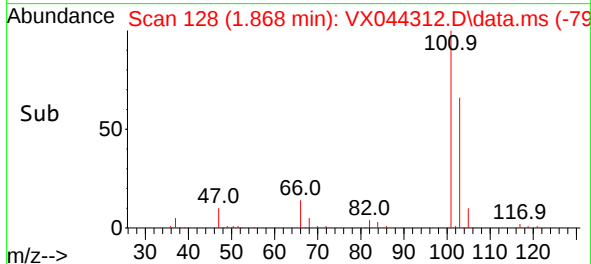
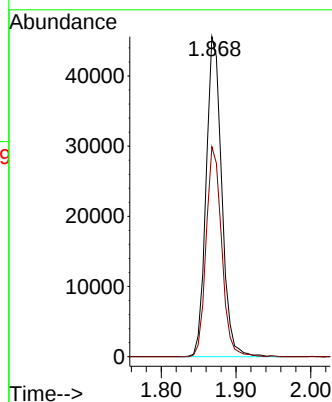
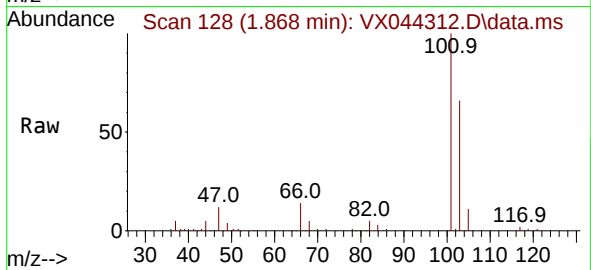




#7
 Trichlorofluoromethane
 Concen: 16.440 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044312.D
 Acq: 16 Dec 2024 10:43

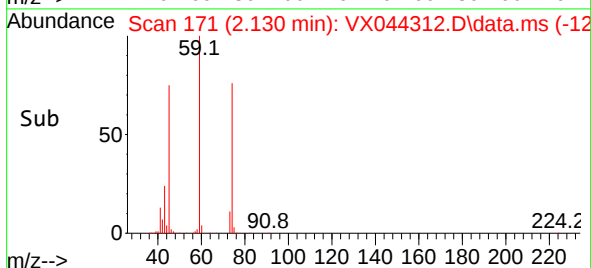
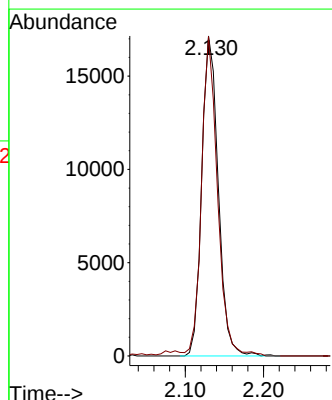
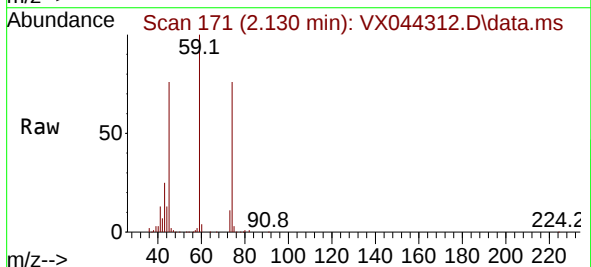
Instrument :
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 ClientSampleId :
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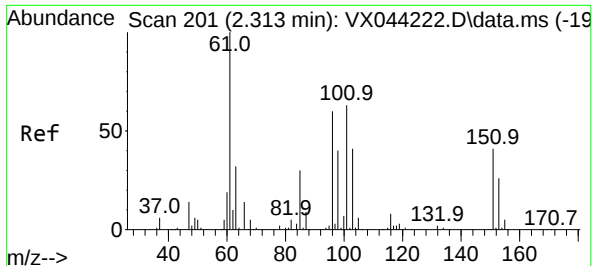
Tgt Ion:101 Resp: 66160
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.8 77.8



#8
 Diethyl Ether
 Concen: 18.253 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044312.D
 Acq: 16 Dec 2024 10:43

Tgt Ion: 74 Resp: 25073
 Ion Ratio Lower Upper
 74 100
 45 96.5 48.4 145.0

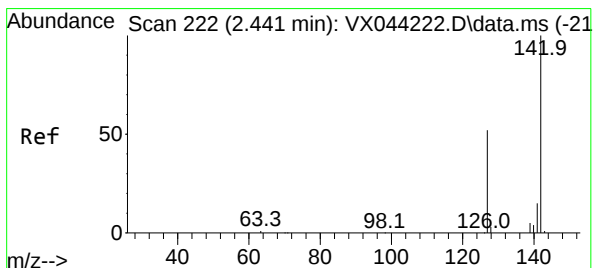
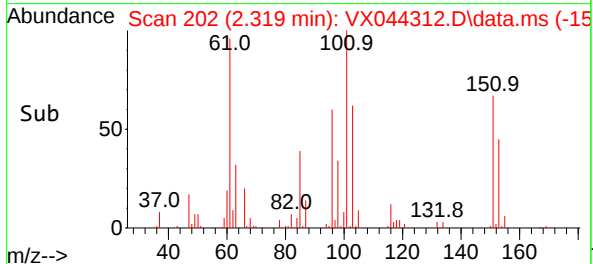
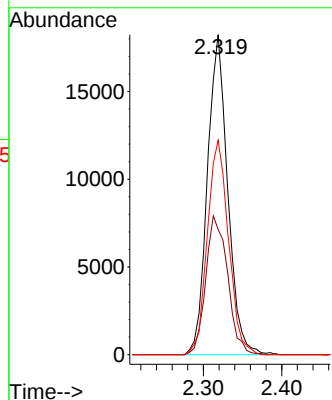
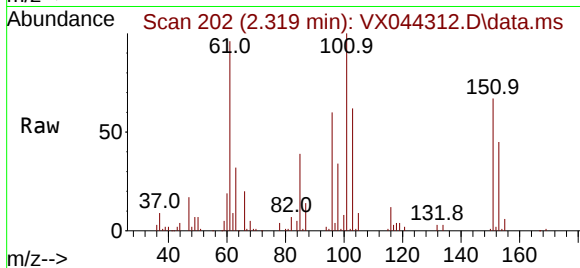




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.177 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044312.D
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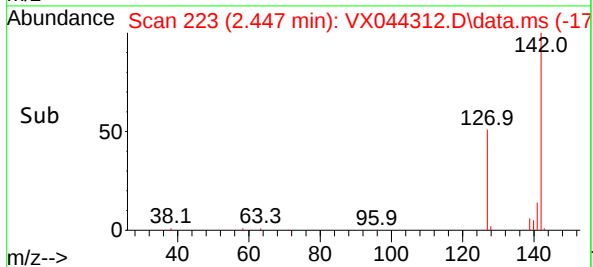
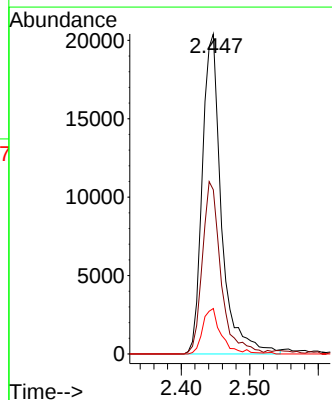
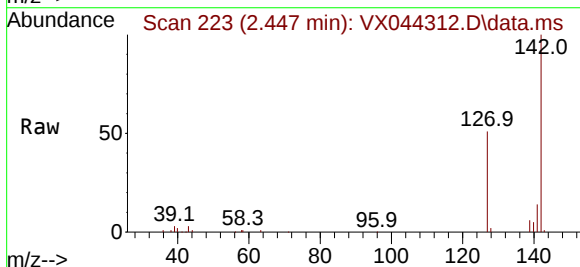
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

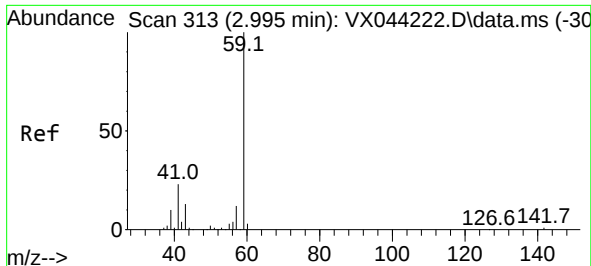
Tgt Ion:101 Resp: 32857
Ion Ratio Lower Upper
101 100
85 46.7 38.5 57.7
151 69.7 55.8 83.6



#10
Methyl Iodide
Concen: 18.517 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:142 Resp: 39741
Ion Ratio Lower Upper
142 100
127 52.4 41.8 62.8
141 13.8 11.5 17.3

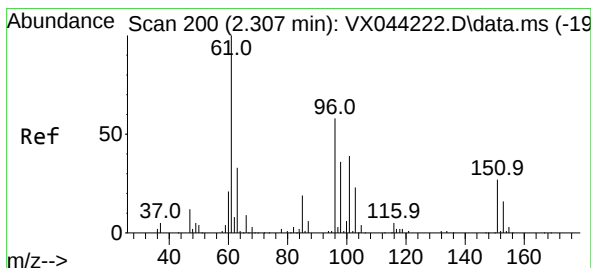
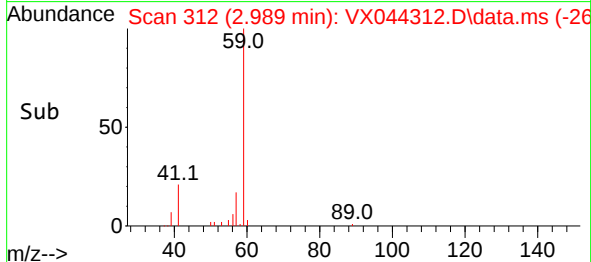
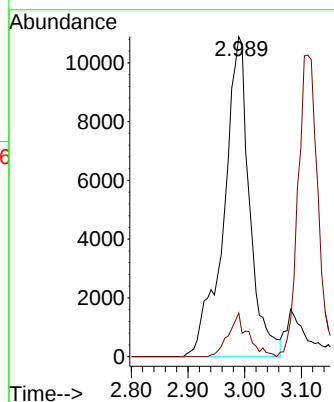
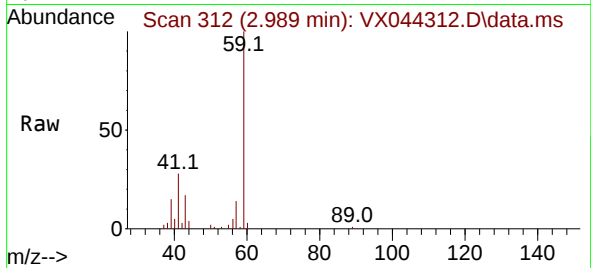




#11
Tert butyl alcohol
Concen: 104.380 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

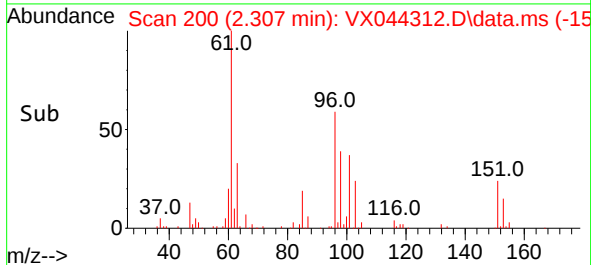
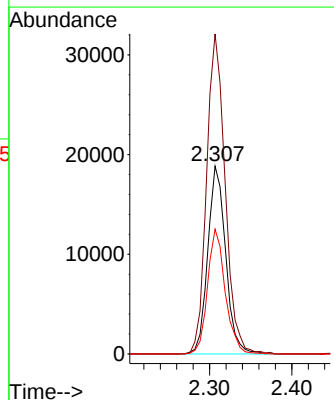
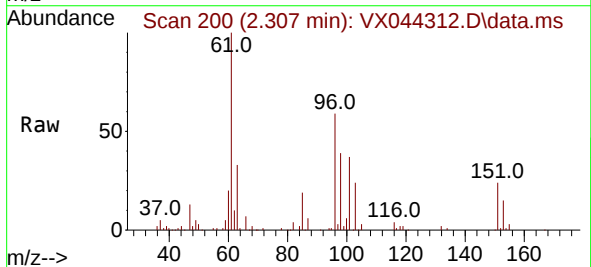
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

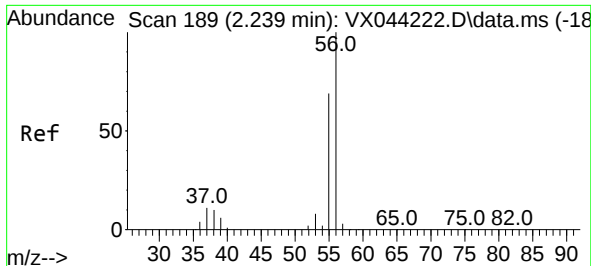
Tgt Ion: 59 Resp: 34419
Ion Ratio Lower Upper
59 100
57 10.5 8.8 13.2



#12
1,1-Dichloroethene
Concen: 19.095 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 96 Resp: 28561
Ion Ratio Lower Upper
96 100
61 170.3 138.0 207.0
98 66.4 50.0 75.0

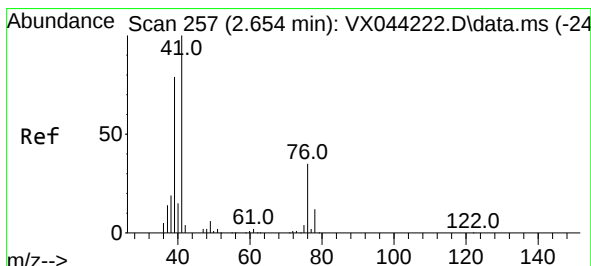
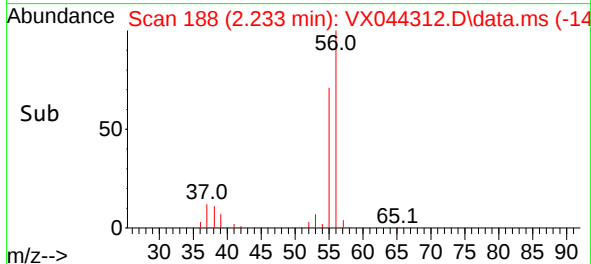
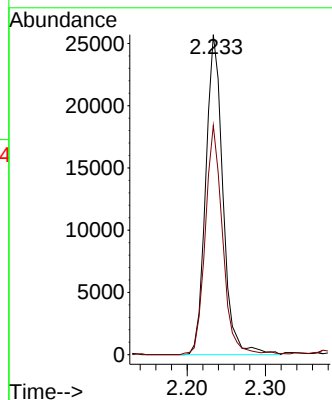
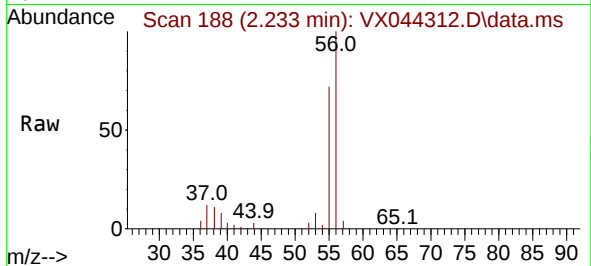




#13
Acrolein
Concen: 81.972 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

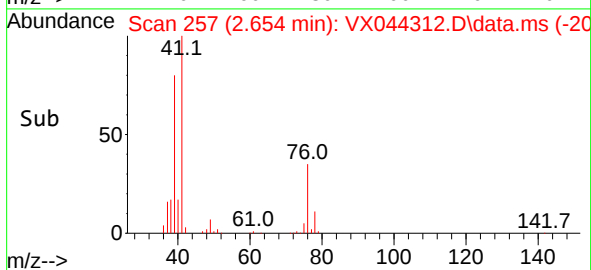
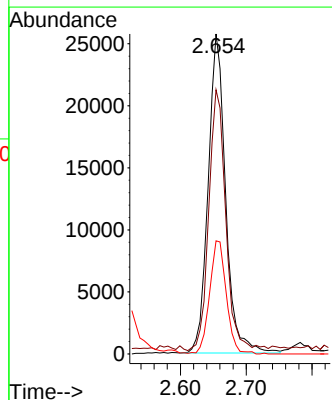
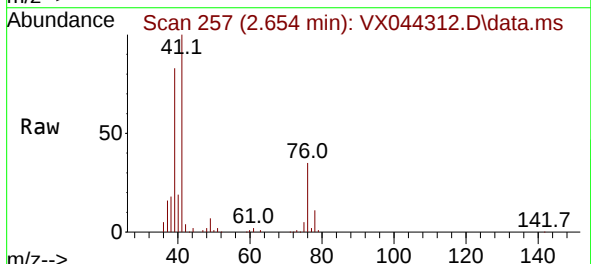
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

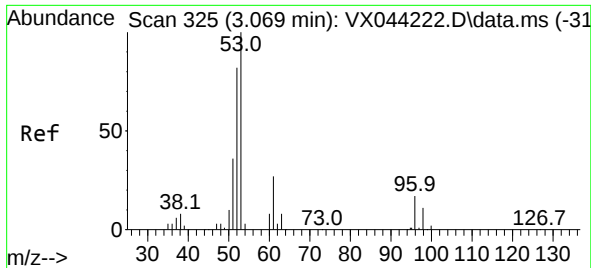
Tgt Ion: 56 Resp: 39127
Ion Ratio Lower Upper
56 100
55 71.6 56.6 84.8



#14
Allyl chloride
Concen: 19.116 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 41 Resp: 47626
Ion Ratio Lower Upper
41 100
39 79.4 61.9 92.9
76 33.9 27.4 41.2

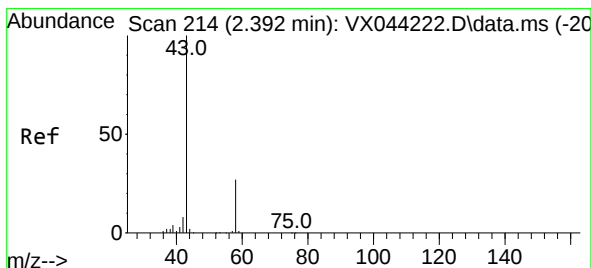
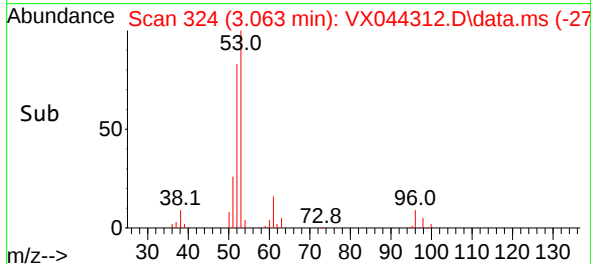
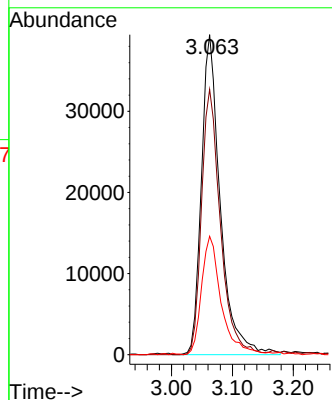
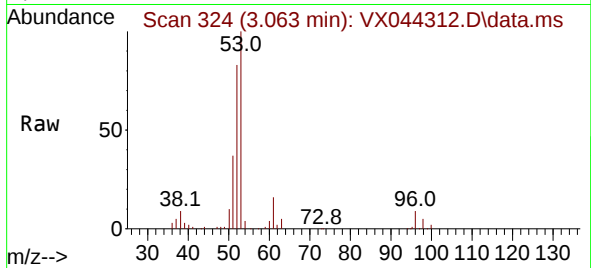




#15
Acrylonitrile
Concen: 93.194 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

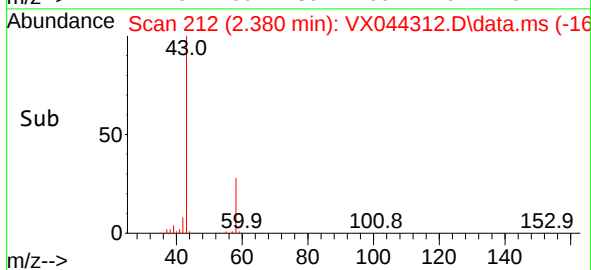
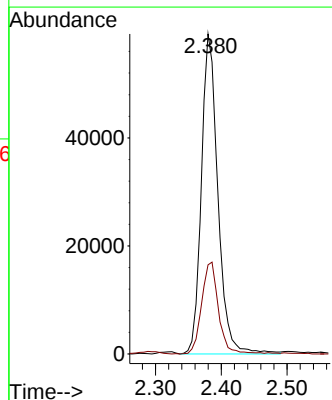
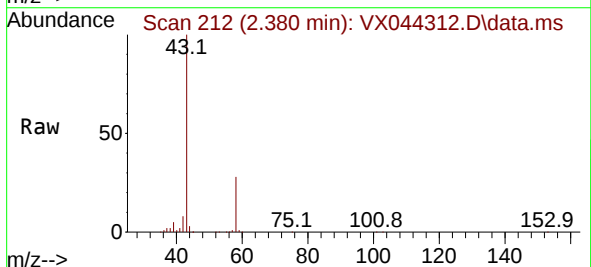
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

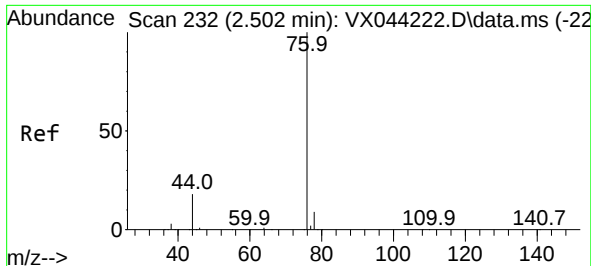
Tgt Ion: 53 Resp: 85125
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.0
51 38.5 30.3 45.5



#16
Acetone
Concen: 108.495 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 43 Resp: 103490
Ion Ratio Lower Upper
43 100
58 27.9 21.6 32.4

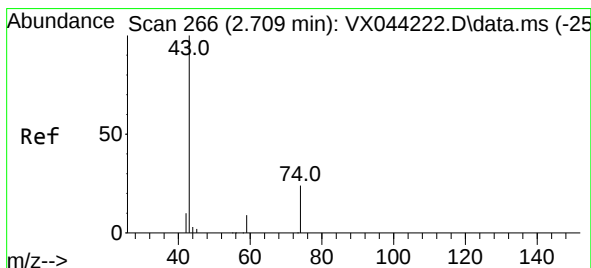
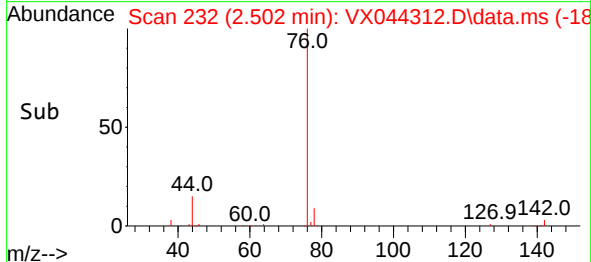
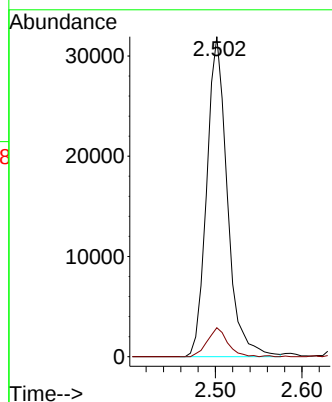
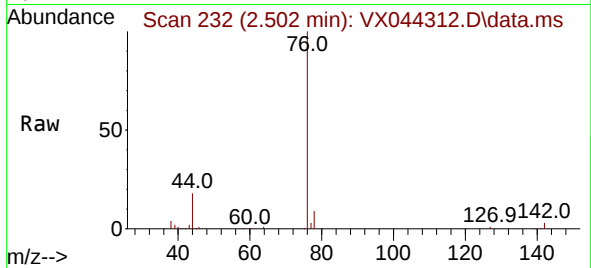




#17
Carbon Disulfide
Concen: 18.550 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

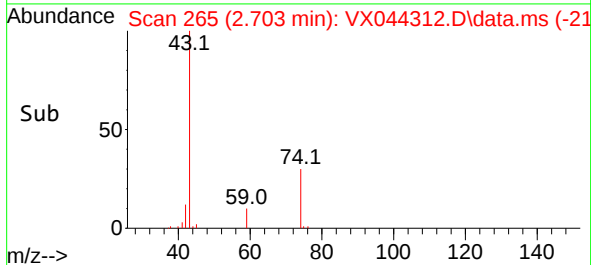
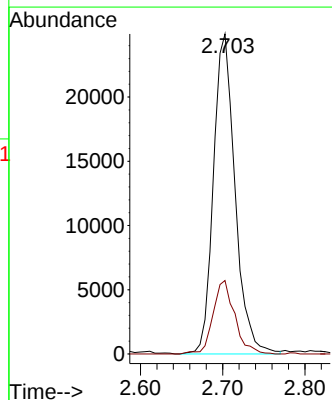
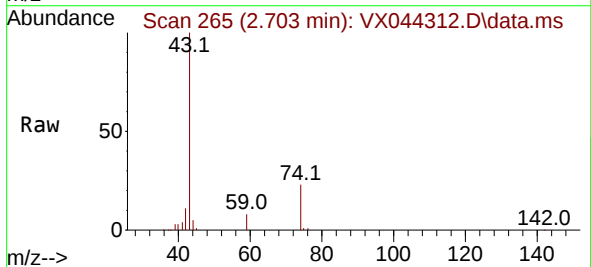
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

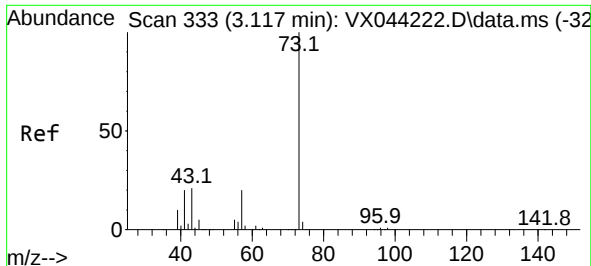
Tgt Ion: 76 Resp: 52742
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 18.552 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 43 Resp: 45628
Ion Ratio Lower Upper
43 100
74 23.0 17.7 26.5

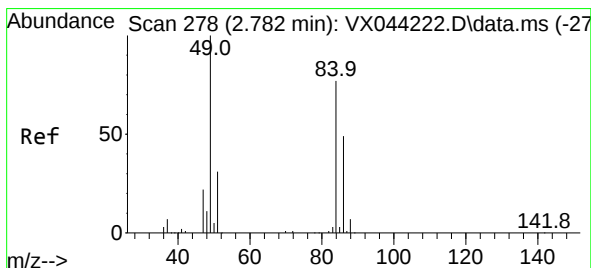
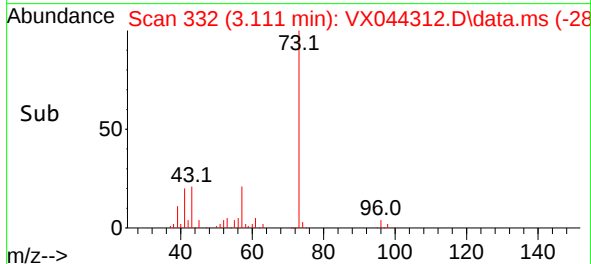
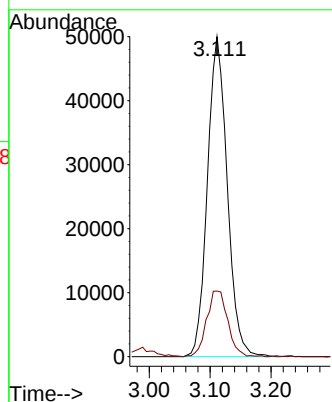
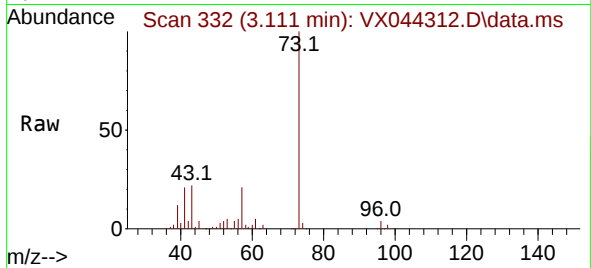




#19
Methyl tert-butyl Ether
Concen: 19.368 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

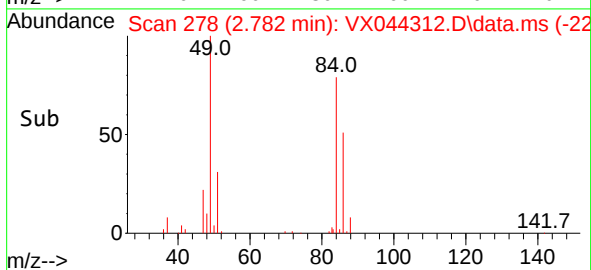
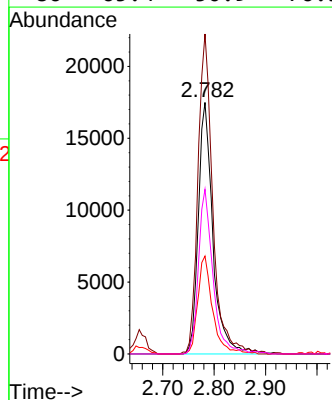
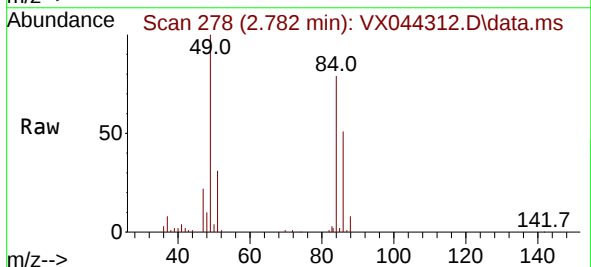
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

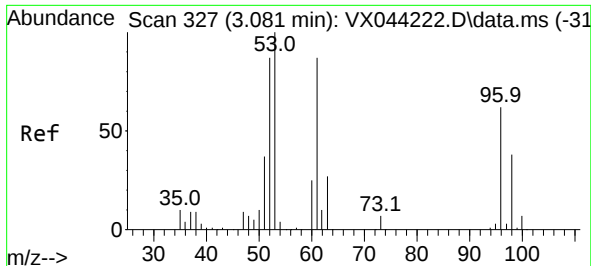
Tgt Ion: 73 Resp: 113050
Ion Ratio Lower Upper
73 100
57 20.5 16.2 24.4



#20
Methylene Chloride
Concen: 19.363 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 84 Resp: 34691
Ion Ratio Lower Upper
84 100
49 127.2 104.2 156.4
51 38.9 32.2 48.4
86 65.4 50.9 76.3

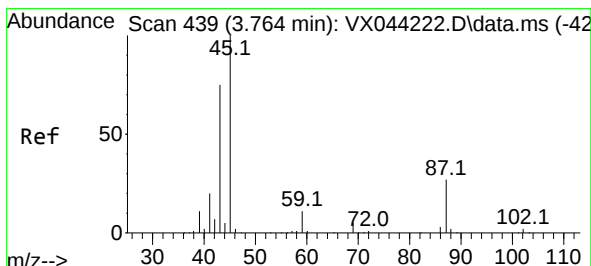
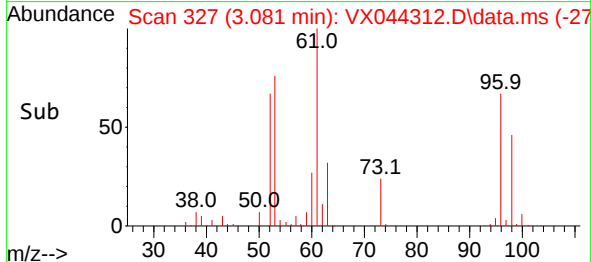
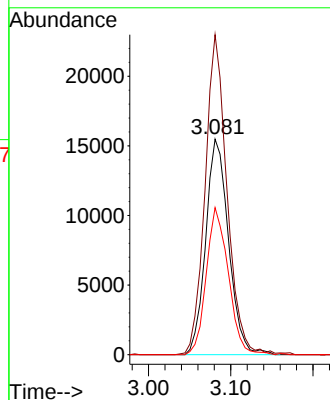
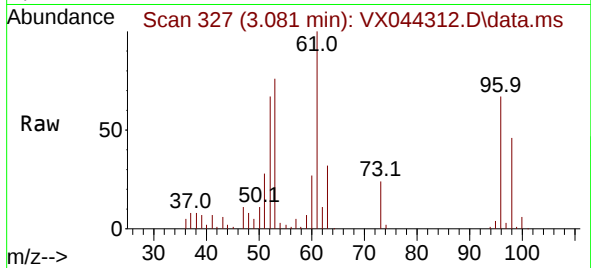




#21
trans-1,2-Dichloroethene
Concen: 18.869 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

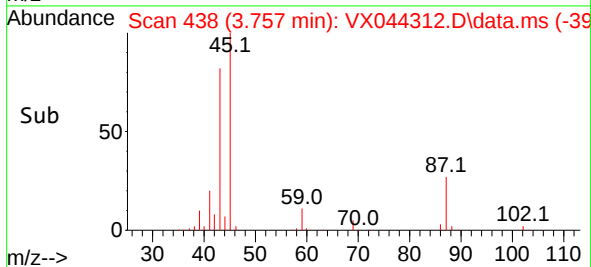
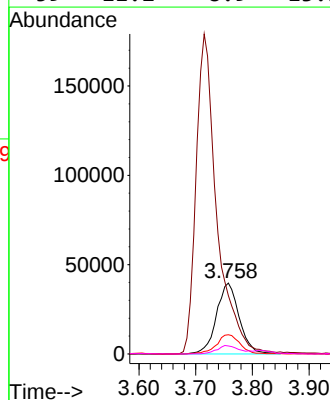
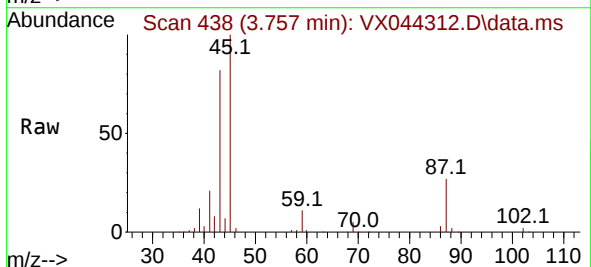
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

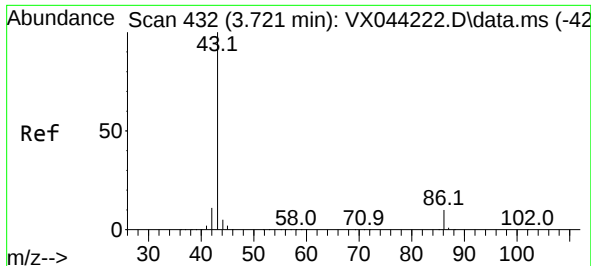
Tgt Ion: 96 Resp: 29996
Ion Ratio Lower Upper
96 100
61 148.2 112.0 168.0
98 68.3 48.8 73.2



#22
Diisopropyl ether
Concen: 19.695 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 45 Resp: 110490
Ion Ratio Lower Upper
45 100
43 81.4 60.2 90.2
87 27.1 21.2 31.8
59 11.2 8.9 13.3

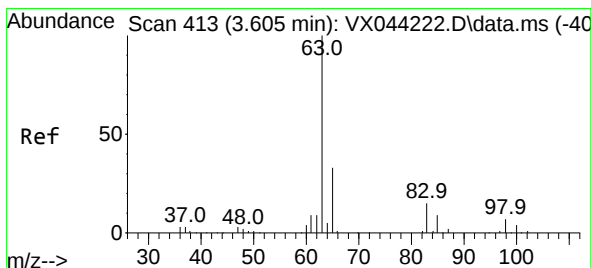
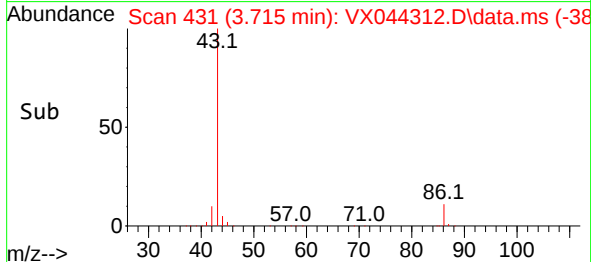
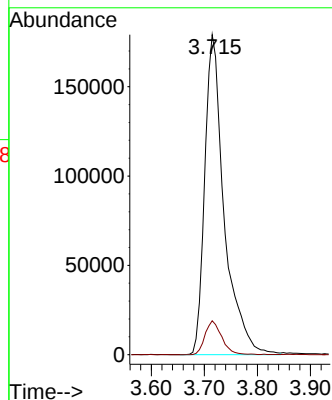
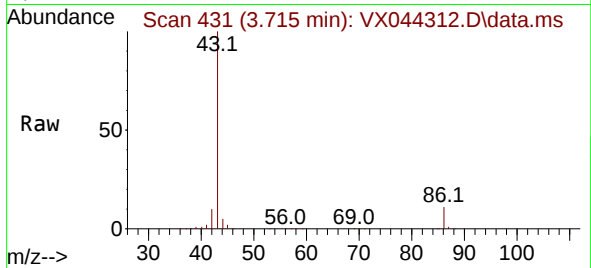




#23
 Vinyl Acetate
 Concen: 100.028 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX044312.D
 Acq: 16 Dec 2024 10:43

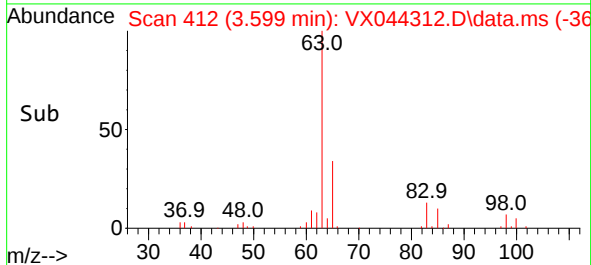
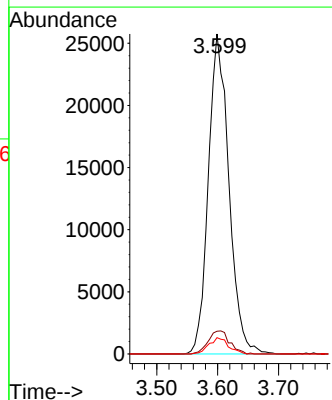
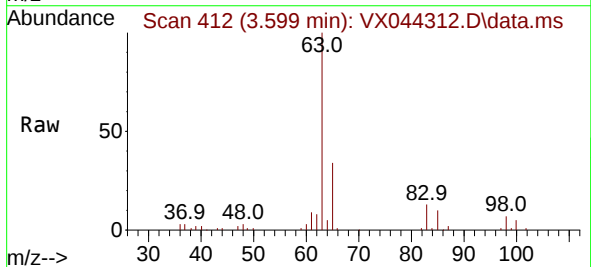
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

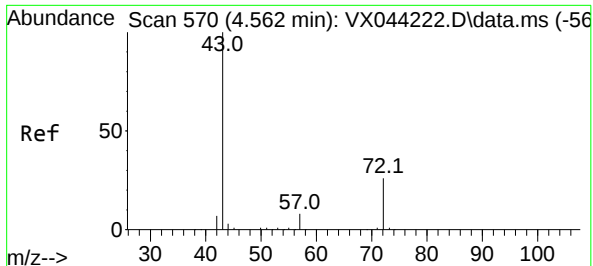
Tgt Ion: 43 Resp: 456229
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 19.285 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044312.D
 Acq: 16 Dec 2024 10:43

Tgt Ion: 63 Resp: 60308
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 5.1 2.1 6.3





#25

2-Butanone

Concen: 96.279 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

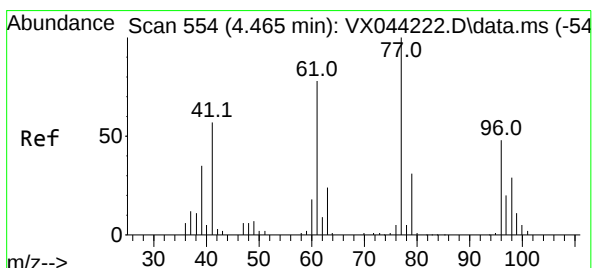
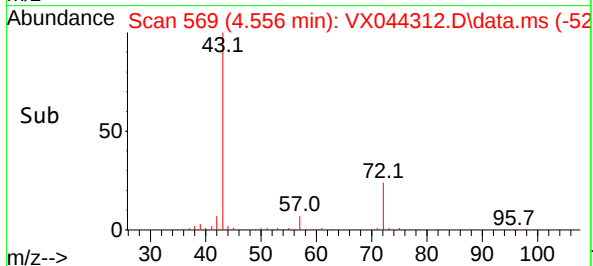
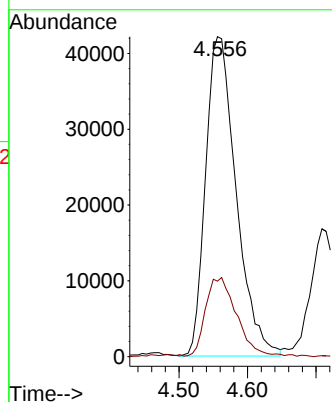
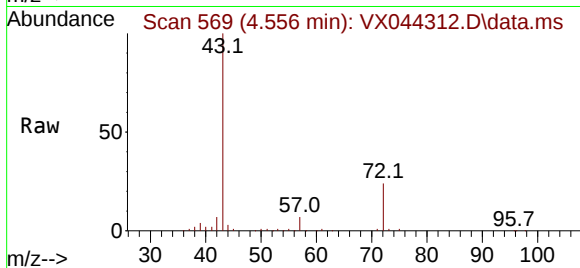
VX1216WBSD01

Tgt Ion: 43 Resp: 130559

Ion Ratio Lower Upper

43 100

72 23.0 20.2 30.4



#26

2,2-Dichloropropane

Concen: 20.335 ug/l

RT: 4.465 min Scan# 554

Delta R.T. 0.000 min

Lab File: VX044312.D

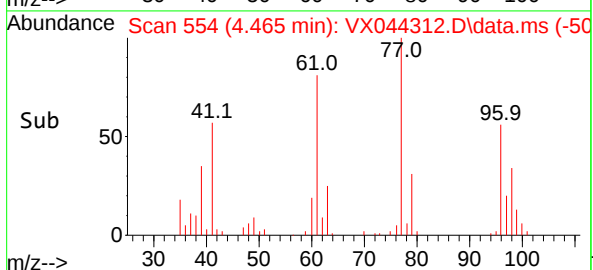
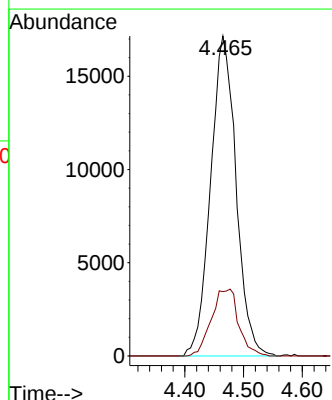
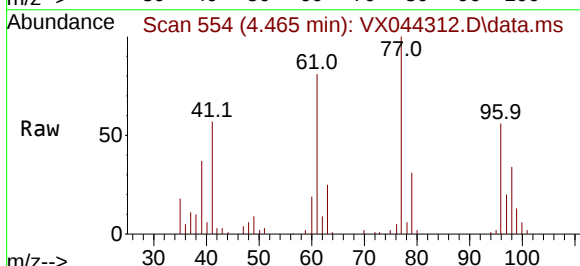
Acq: 16 Dec 2024 10:43

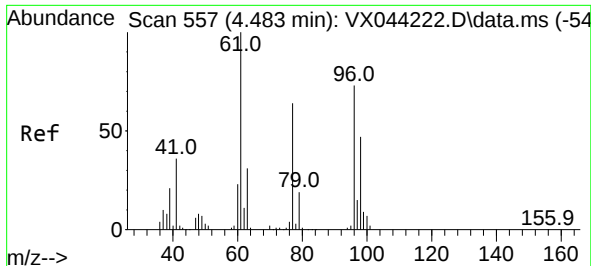
Tgt Ion: 77 Resp: 51662

Ion Ratio Lower Upper

77 100

97 22.3 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 19.064 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

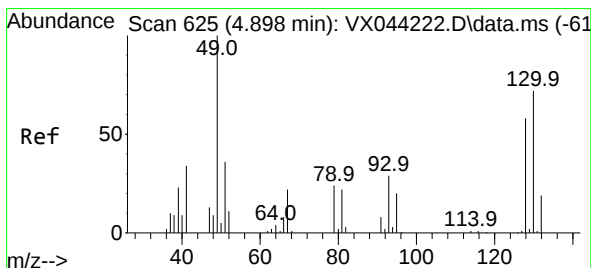
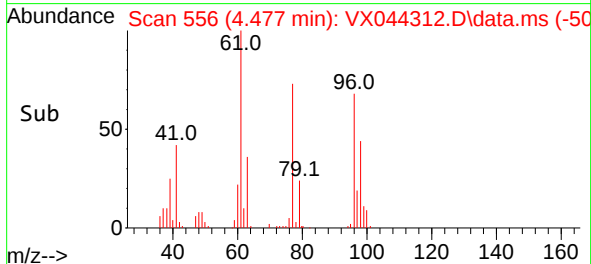
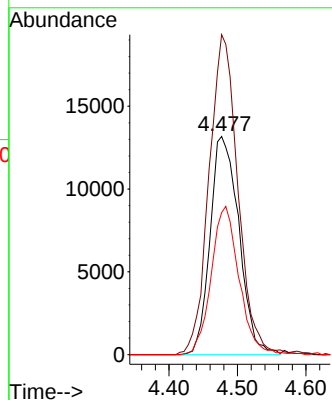
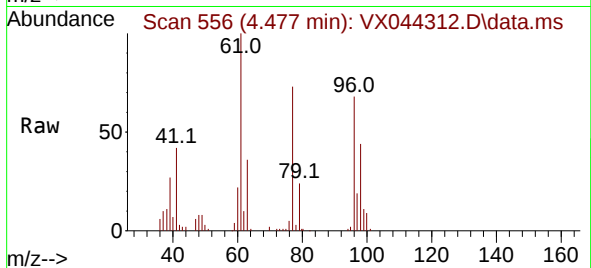
Tgt Ion: 96 Resp: 38489

Ion Ratio Lower Upper

96 100

61 146.5 0.0 299.0

98 65.6 0.0 129.0



#28

Bromochloromethane

Concen: 19.083 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

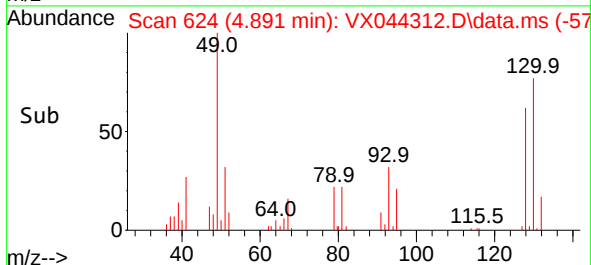
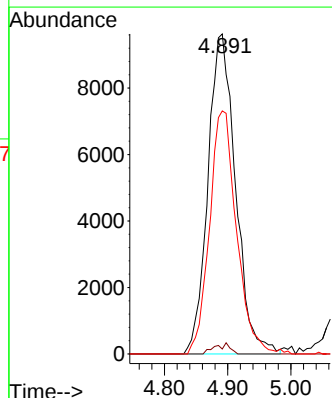
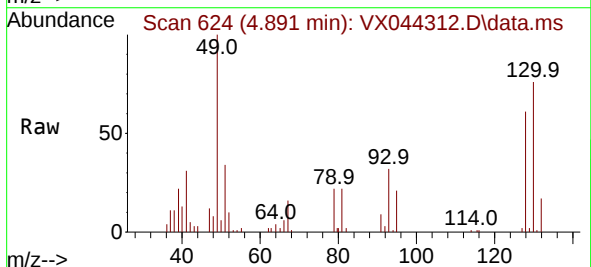
Tgt Ion: 49 Resp: 29263

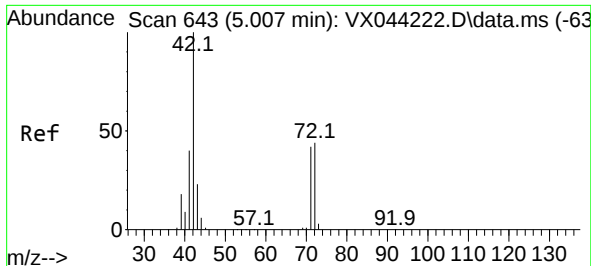
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.2

130 73.9 62.1 93.1





#29

Tetrahydrofuran

Concen: 91.169 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

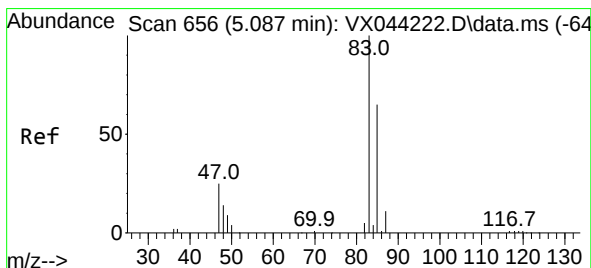
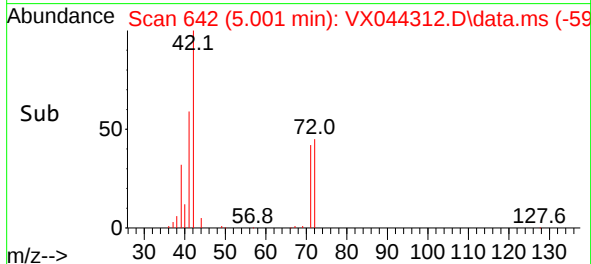
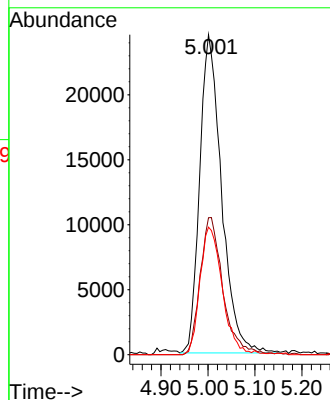
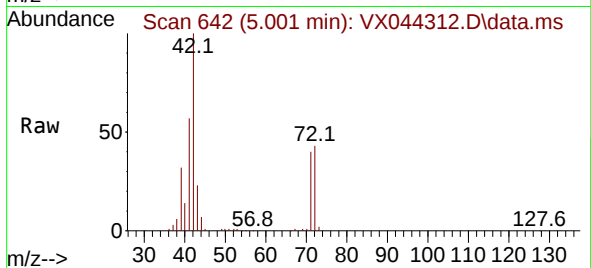
Tgt Ion: 42 Resp: 79354

Ion Ratio Lower Upper

42 100

72 44.7 37.0 55.6

71 40.5 33.6 50.4



#30

Chloroform

Concen: 19.454 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044312.D

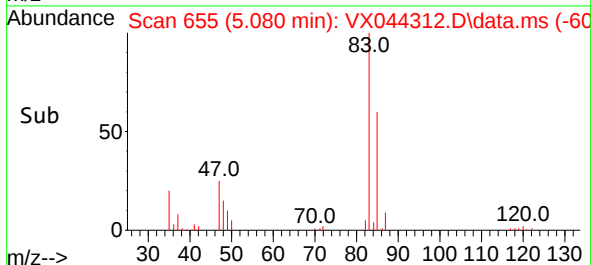
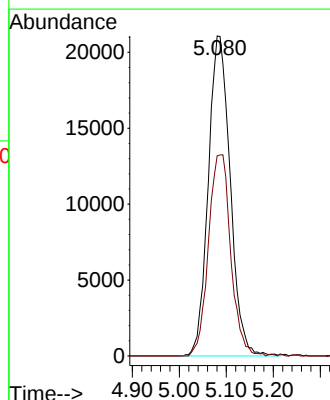
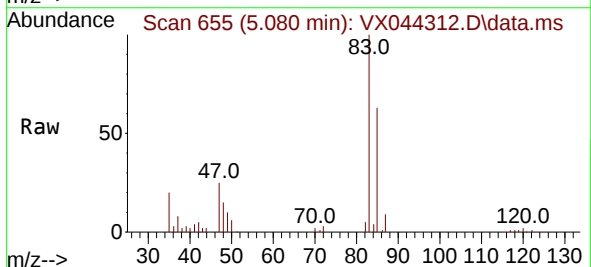
Acq: 16 Dec 2024 10:43

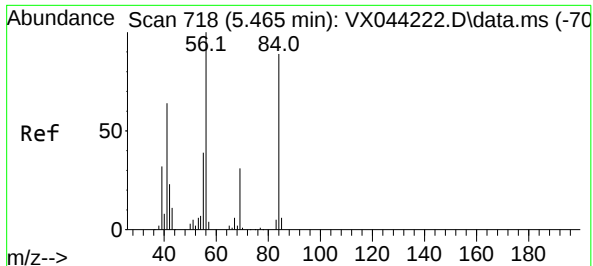
Tgt Ion: 83 Resp: 68352

Ion Ratio Lower Upper

83 100

85 62.6 51.6 77.4

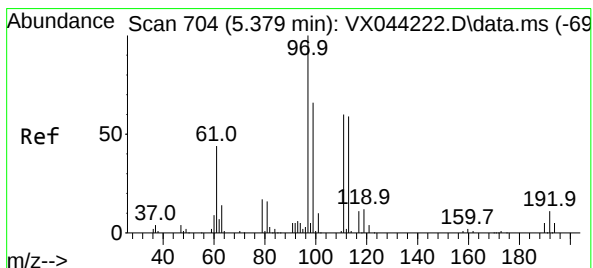
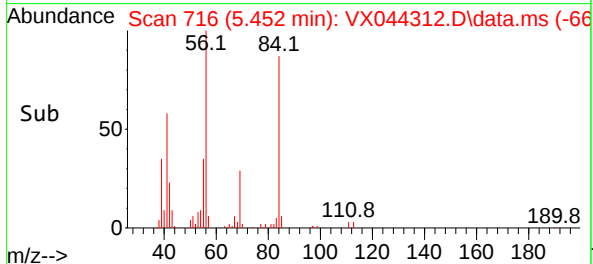
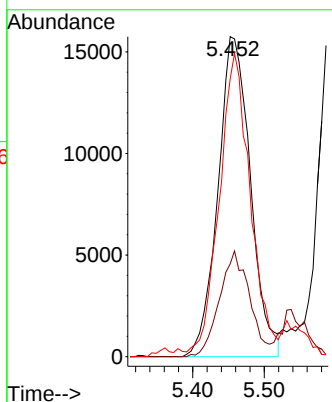
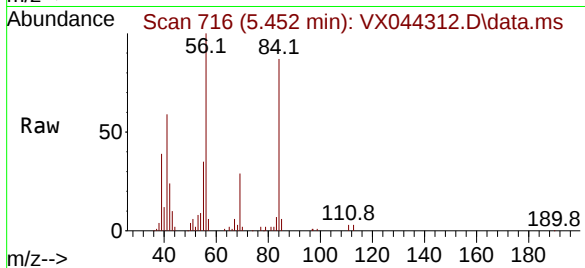




#31
Cyclohexane
Concen: 19.732 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

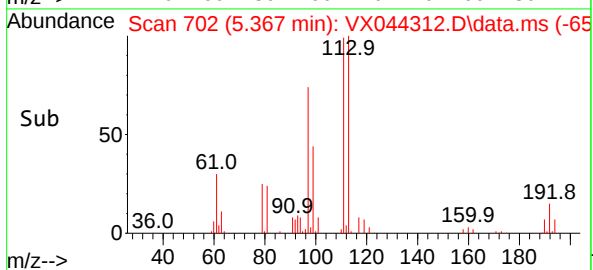
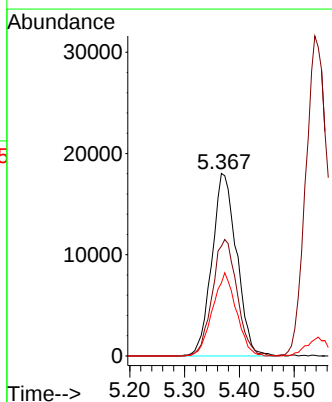
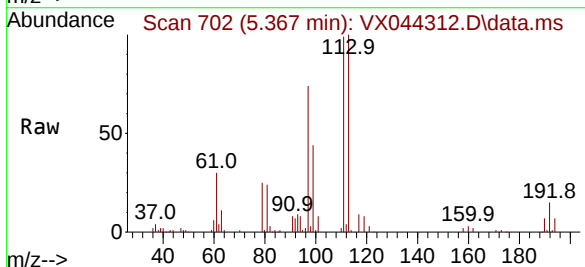
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

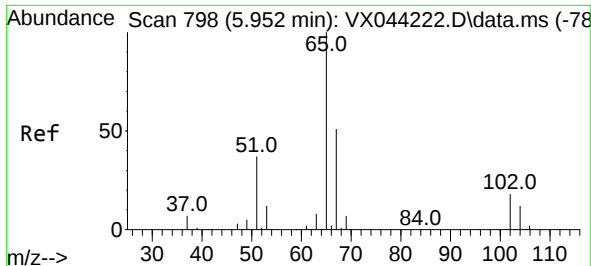
Tgt Ion: 56 Resp: 49827
Ion Ratio Lower Upper
56 100
69 29.0 24.7 37.1
84 84.3 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 19.353 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.012 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 97 Resp: 56442
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.927 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

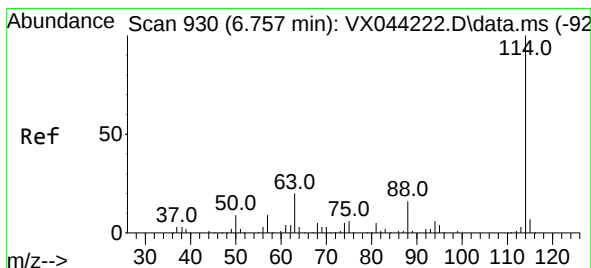
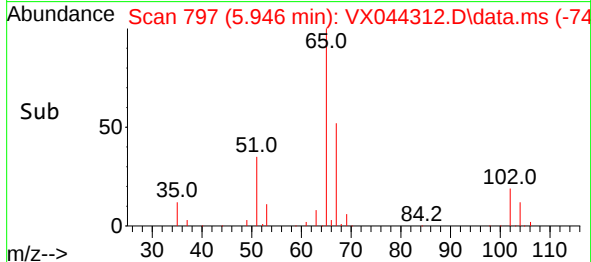
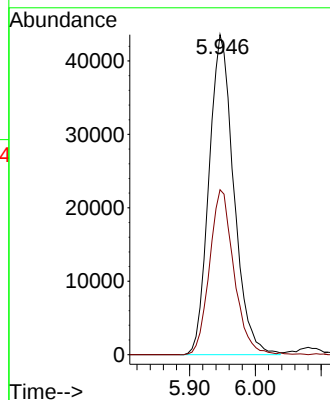
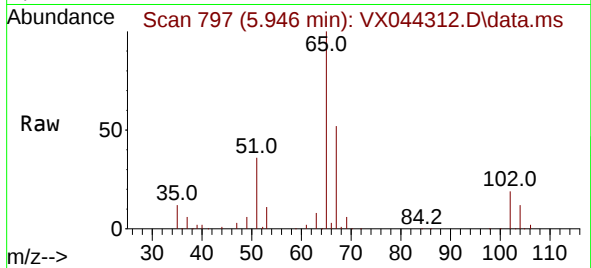
VX1216WBSD01

Tgt Ion: 65 Resp: 114476

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

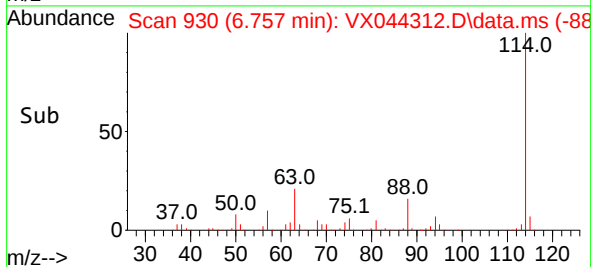
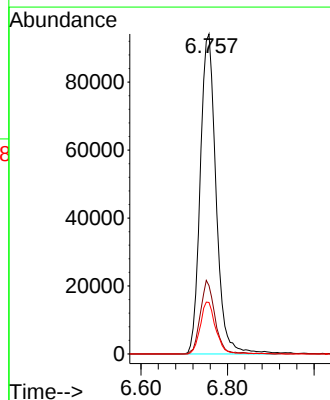
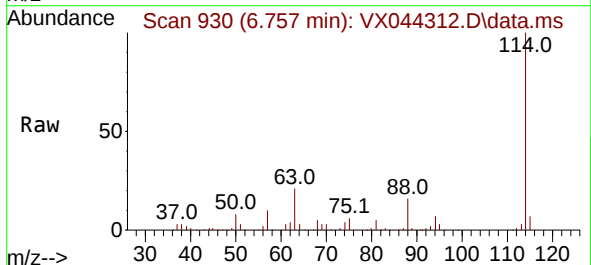
Tgt Ion: 114 Resp: 238576

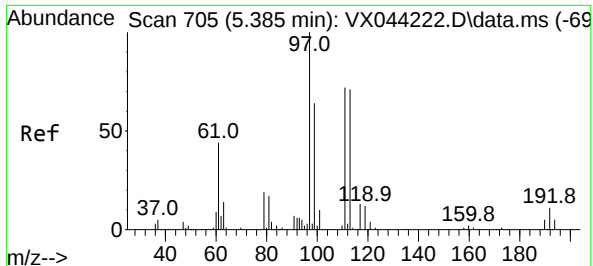
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.6

88 16.1 0.0 31.8

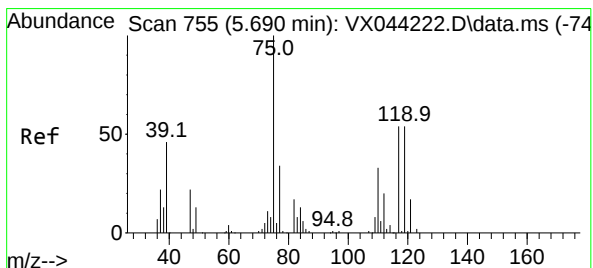
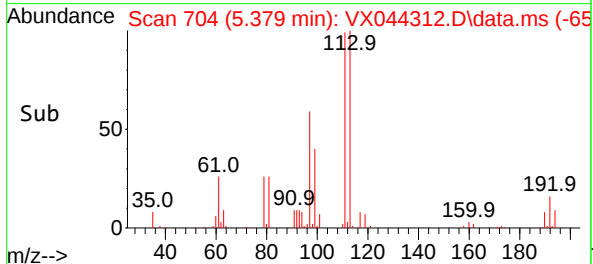
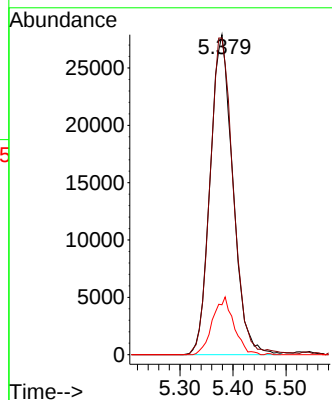
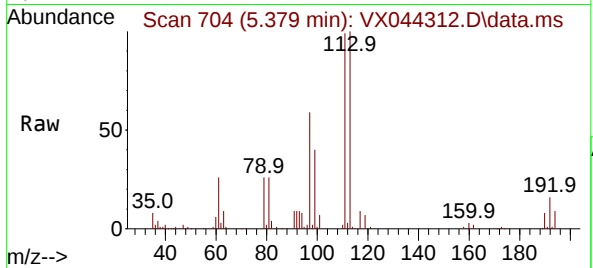




#35
Dibromofluoromethane
Concen: 50.295 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

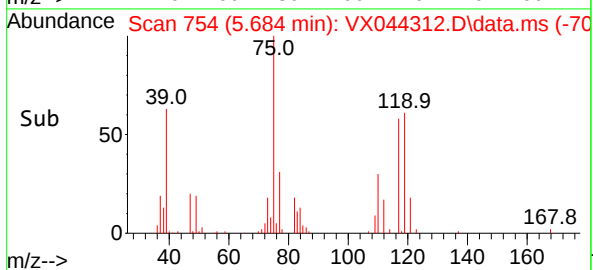
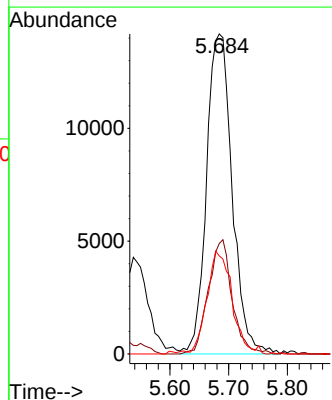
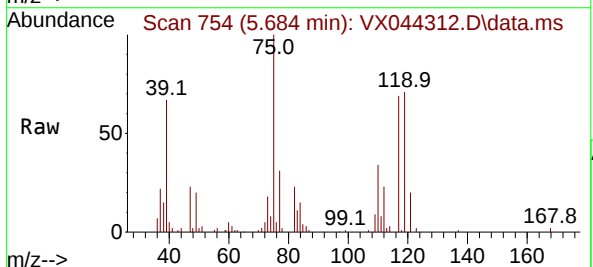
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

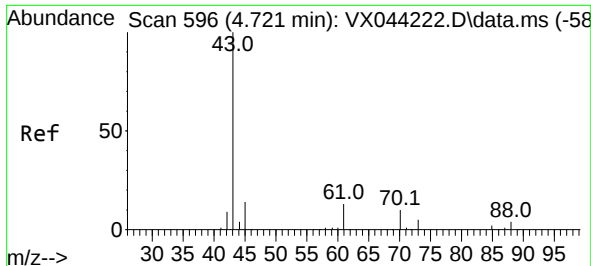
Tgt Ion:113 Resp: 83106
Ion Ratio Lower Upper
113 100
111 101.2 80.4 120.6
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.139 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 75 Resp: 43015
Ion Ratio Lower Upper
75 100
110 33.1 17.3 51.7
77 31.7 25.4 38.0





#37

Ethyl Acetate

Concen: 19.059 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

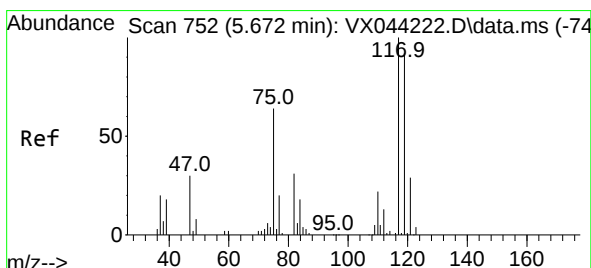
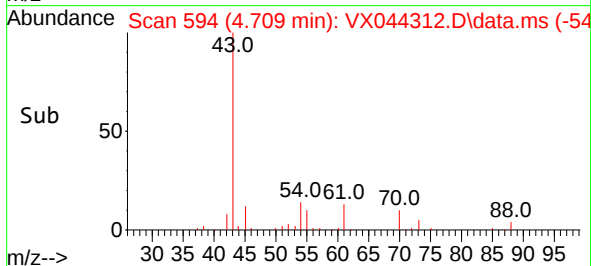
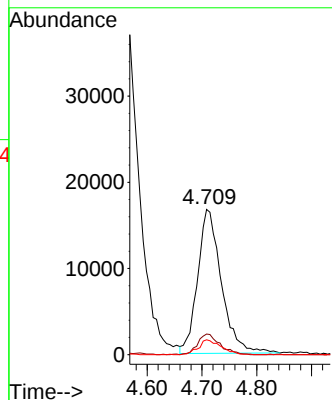
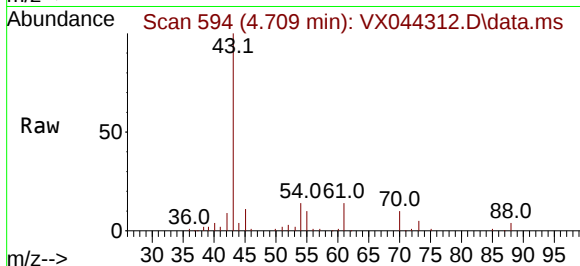
Tgt Ion: 43 Resp: 50319

Ion Ratio Lower Upper

43 100

61 13.5 9.8 14.8

70 9.9 7.7 11.5



#38

Carbon Tetrachloride

Concen: 19.373 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

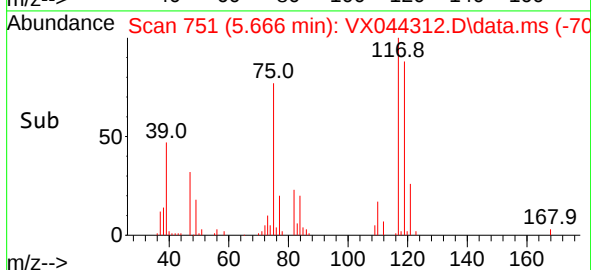
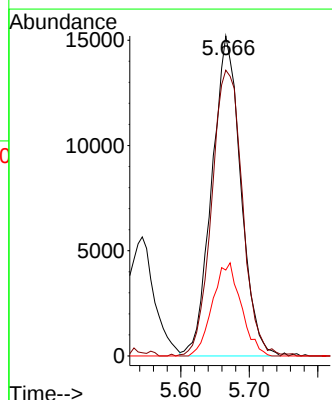
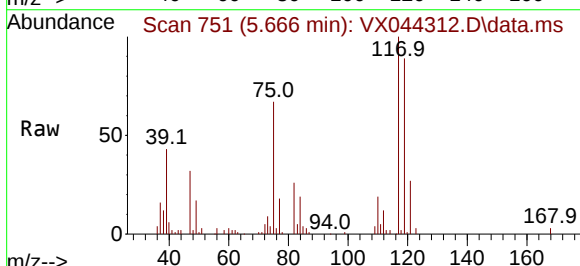
Tgt Ion: 117 Resp: 44548

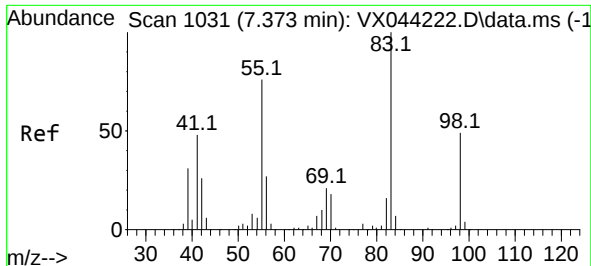
Ion Ratio Lower Upper

117 100

119 88.9 74.2 111.4

121 26.8 23.0 34.6





#39

Methylcyclohexane

Concen: 20.911 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

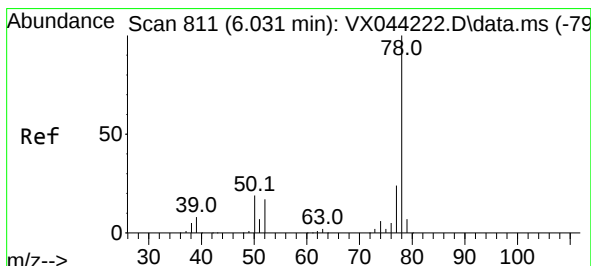
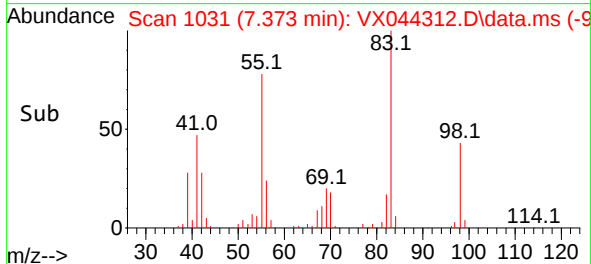
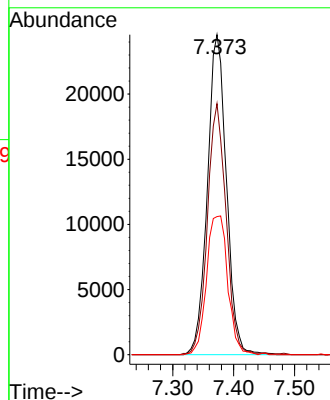
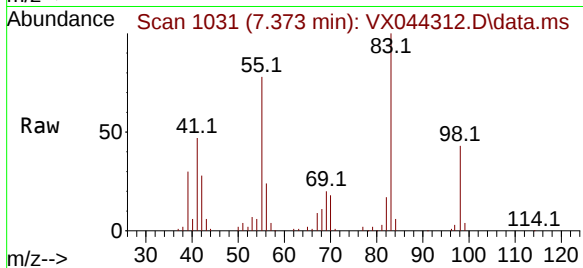
Tgt Ion: 83 Resp: 53395

Ion Ratio Lower Upper

83 100

55 78.4 60.7 91.1

98 43.1 38.9 58.3



#40

Benzene

Concen: 19.809 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX044312.D

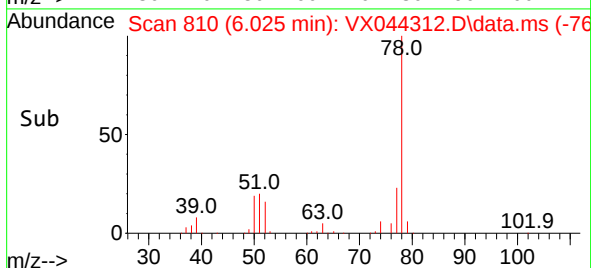
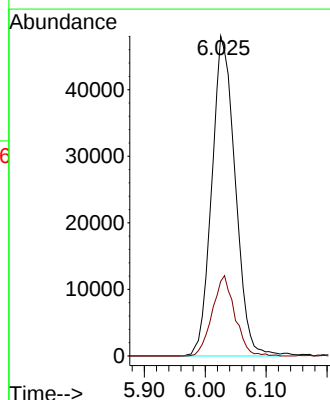
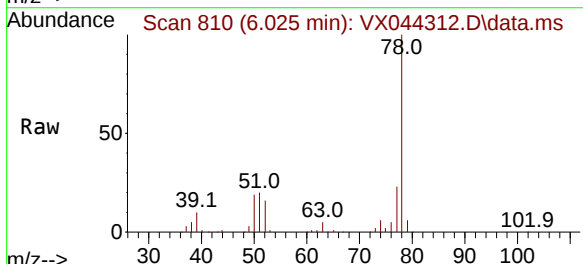
Acq: 16 Dec 2024 10:43

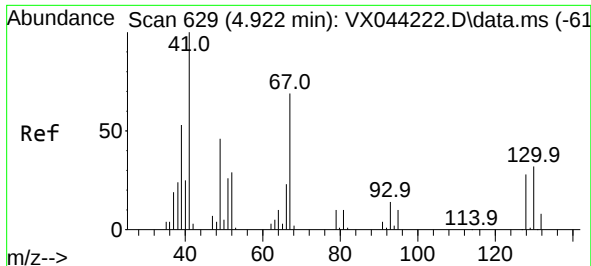
Tgt Ion: 78 Resp: 128463

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9



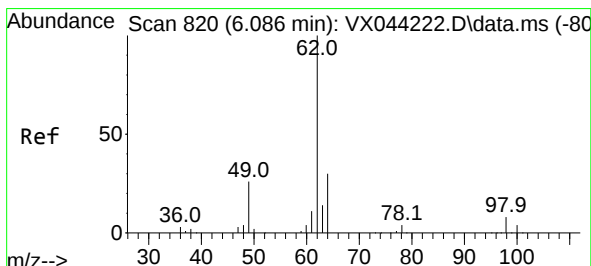
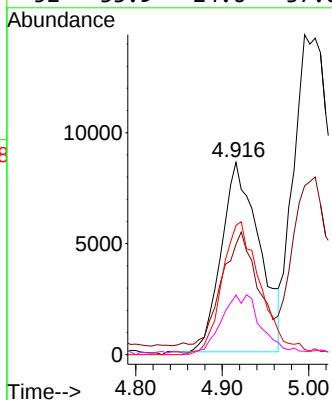
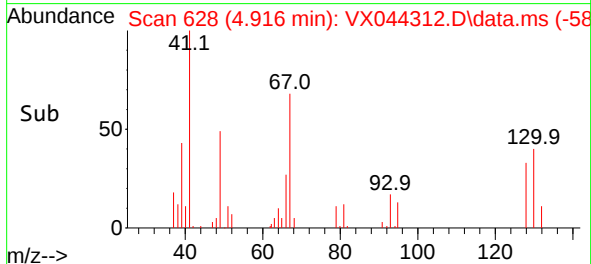
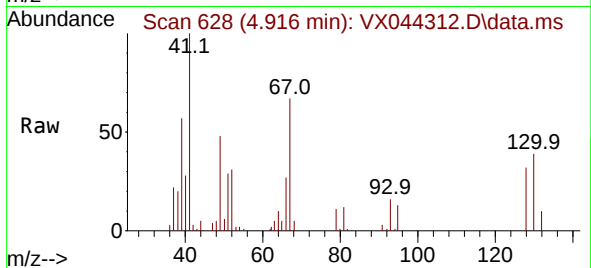


#41
Methacrylonitrile
Concen: 18.527 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 41 Resp: 25975

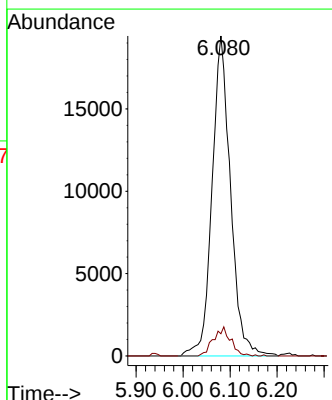
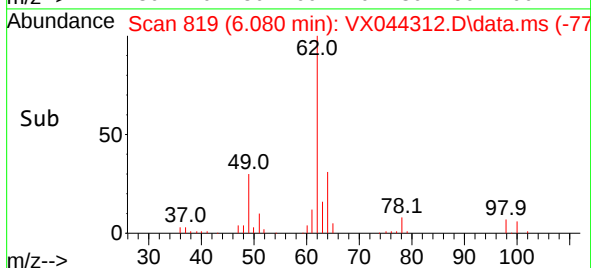
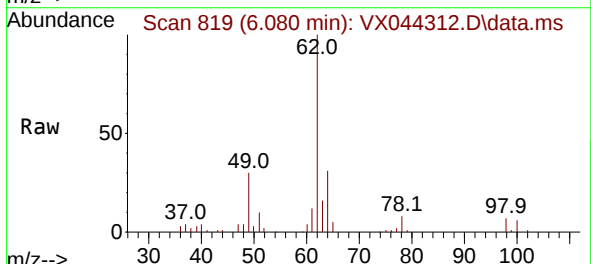
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.2	66.4
67	72.9	57.2	85.8
52	33.9	24.6	37.0

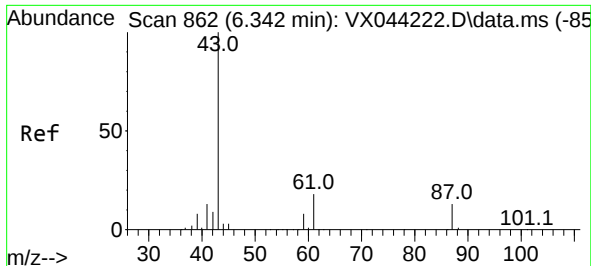


#42
1,2-Dichloroethane
Concen: 19.851 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 62 Resp: 53028

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	15.8

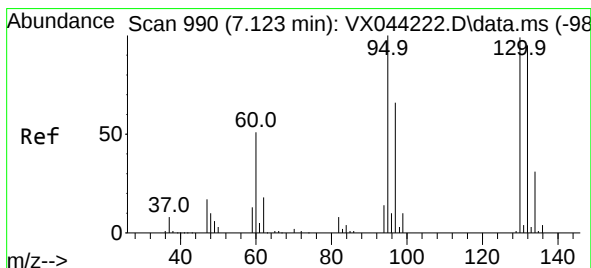
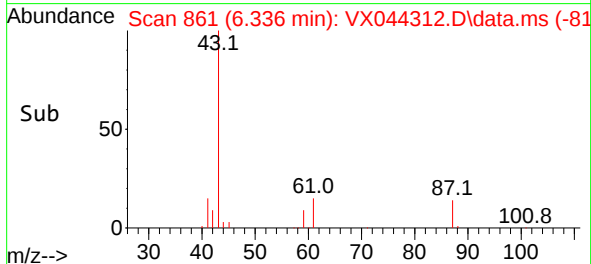
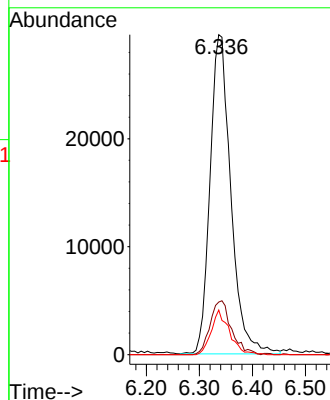
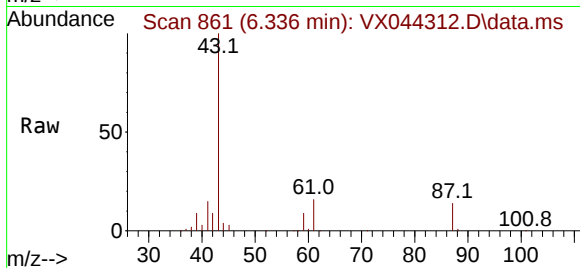




#43
Isopropyl Acetate
Concen: 19.540 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

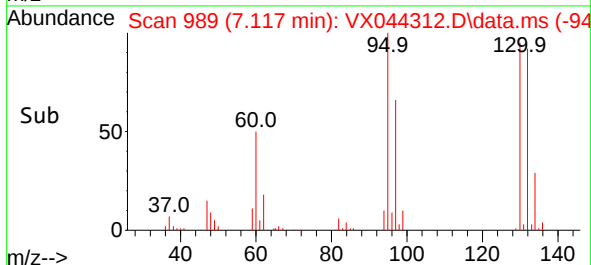
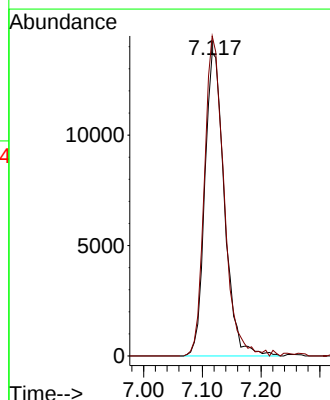
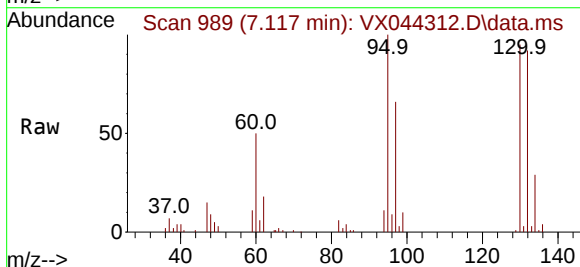
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

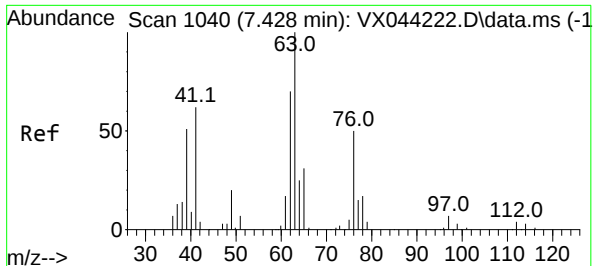
Tgt Ion: 43 Resp: 80633
Ion Ratio Lower Upper
43 100
61 17.3 14.2 21.2
87 12.2 10.2 15.2



#44
Trichloroethene
Concen: 19.726 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:130 Resp: 31901
Ion Ratio Lower Upper
130 100
95 105.5 0.0 201.4





#45

1,2-Dichloropropane

Concen: 19.174 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

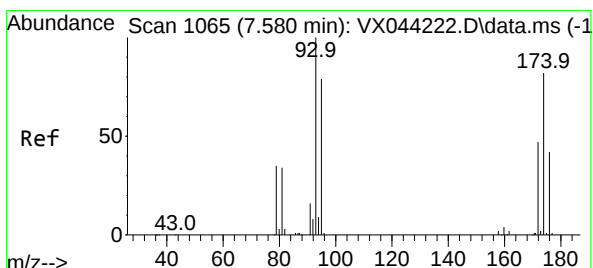
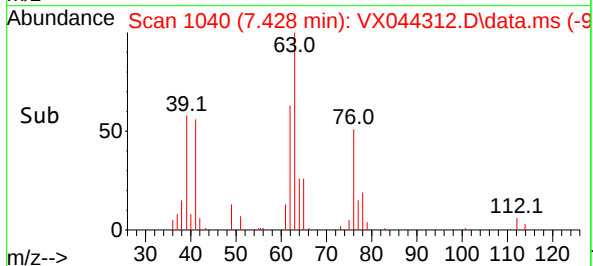
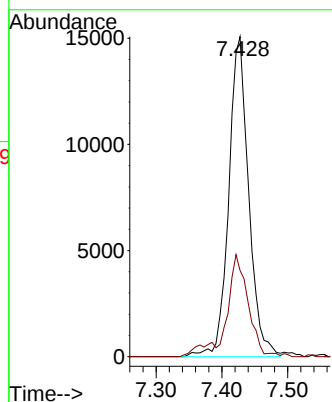
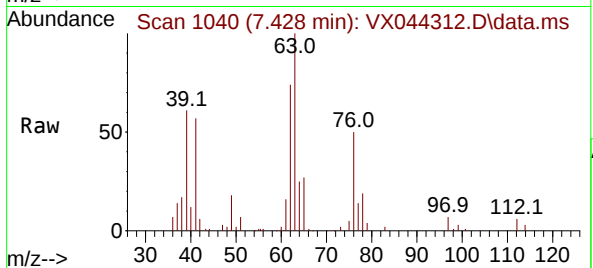
VX1216WBSD01

Tgt Ion: 63 Resp: 31768

Ion Ratio Lower Upper

63 100

65 26.9 24.6 37.0



#46

Dibromomethane

Concen: 20.223 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

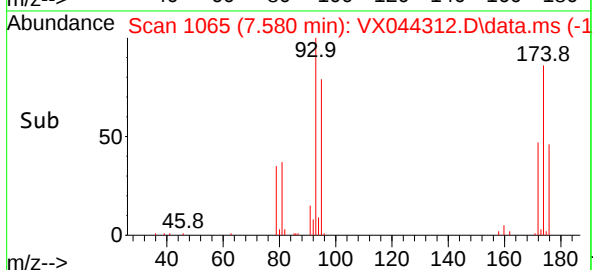
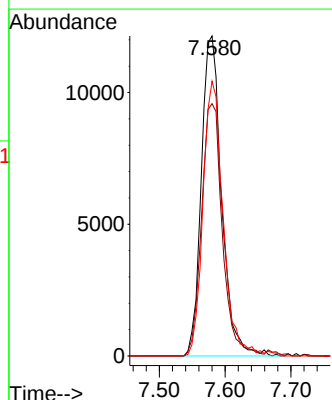
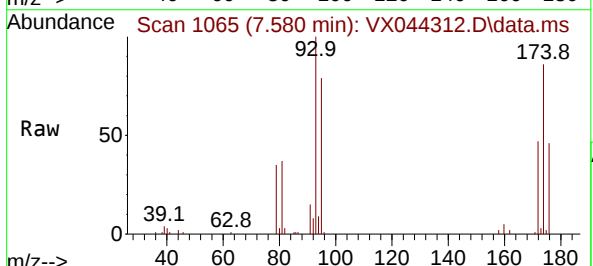
Tgt Ion: 93 Resp: 25994

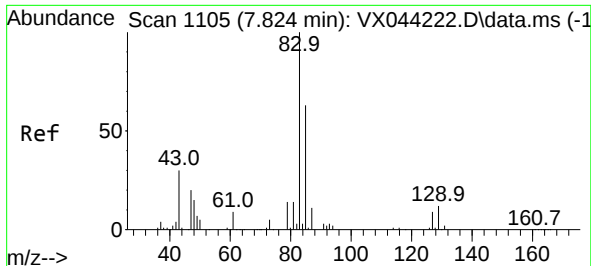
Ion Ratio Lower Upper

93 100

95 81.0 65.4 98.2

174 86.0 67.9 101.9

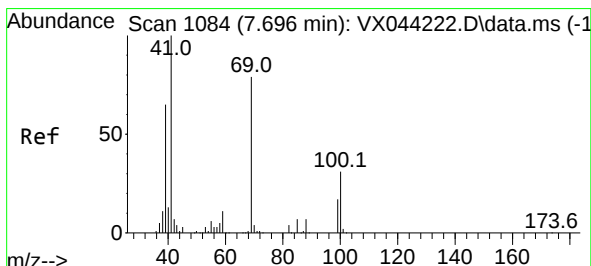
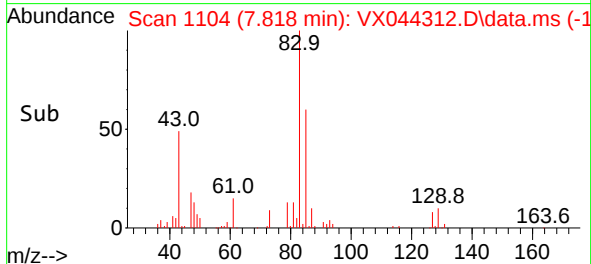
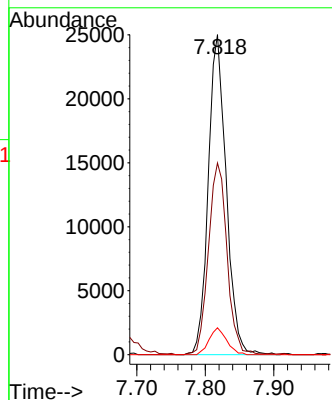
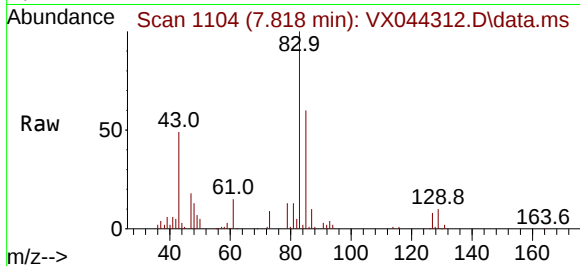




#47
Bromodichloromethane
Concen: 20.536 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

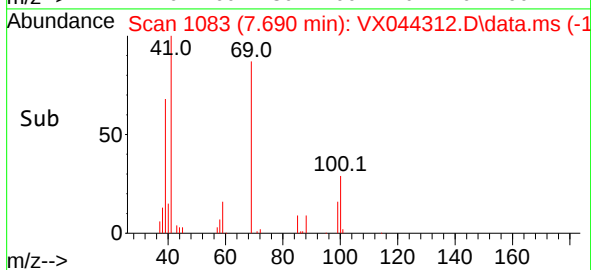
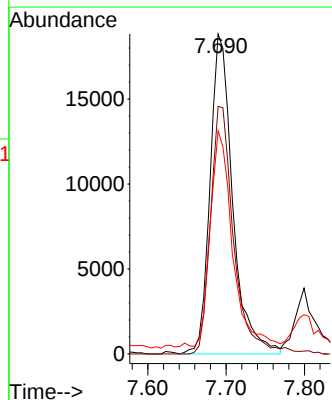
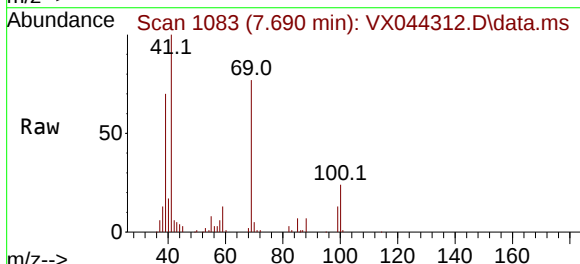
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

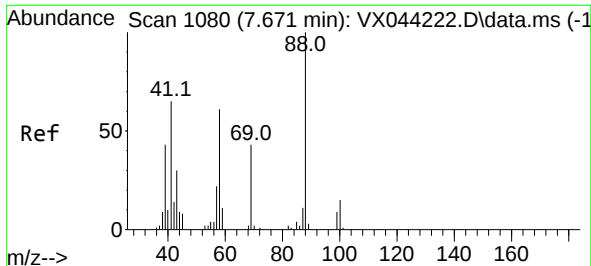
Tgt Ion: 83 Resp: 45586
Ion Ratio Lower Upper
83 100
85 59.9 50.6 75.8
127 8.4 7.3 10.9



#48
Methyl methacrylate
Concen: 18.895 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

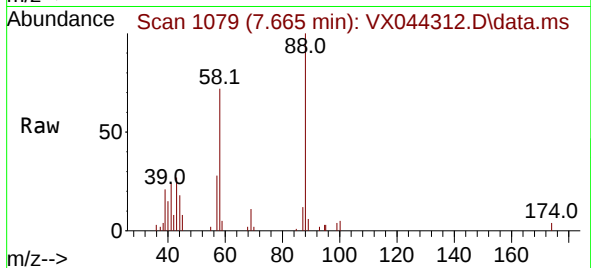
Tgt Ion: 41 Resp: 37850
Ion Ratio Lower Upper
41 100
69 79.1 62.4 93.6
39 66.4 53.3 79.9



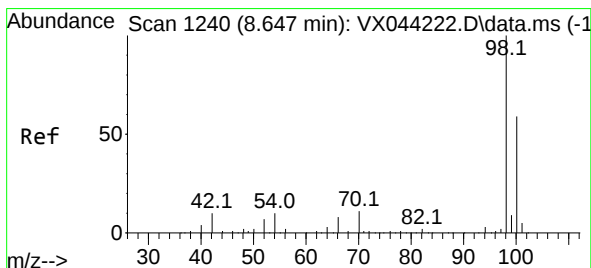
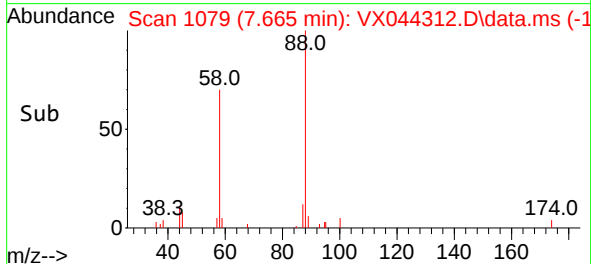
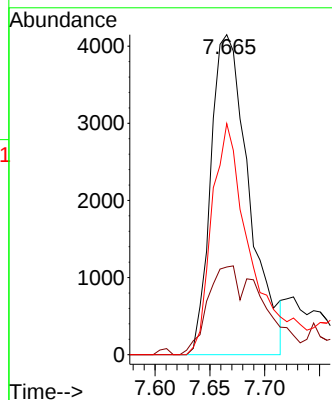


#49
1,4-Dioxane
Concen: 305.010 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

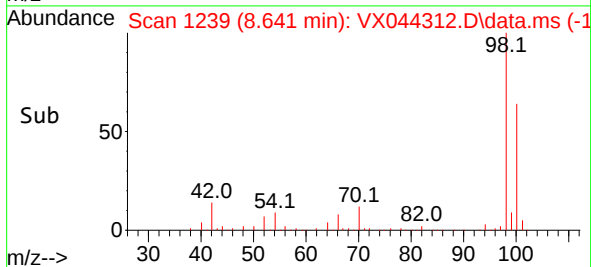
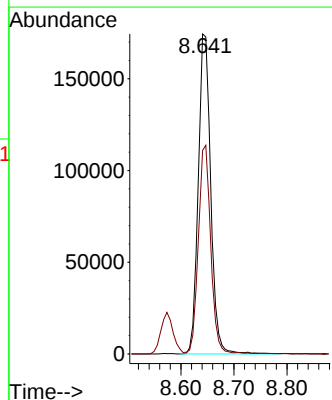
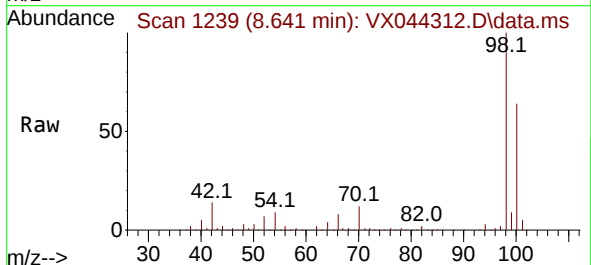


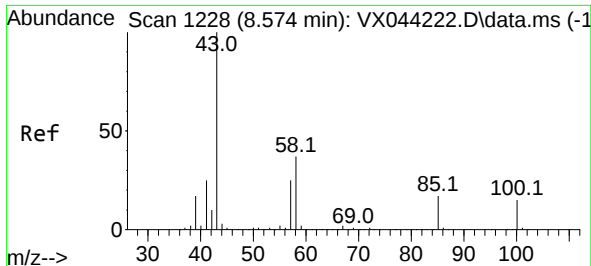
Tgt Ion: 88 Resp: 10130
Ion Ratio Lower Upper
88 100
43 22.5 27.1 40.7#
58 74.2 41.0 61.4#



#50
Toluene-d8
Concen: 51.226 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 98 Resp: 285565
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

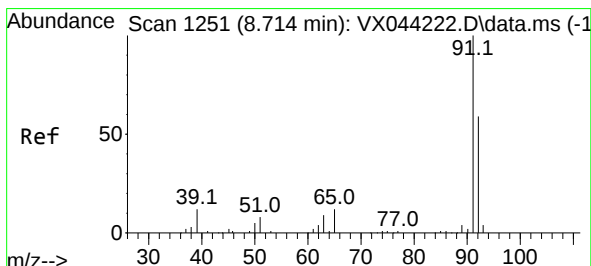
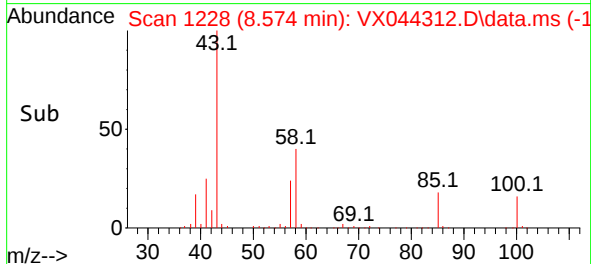
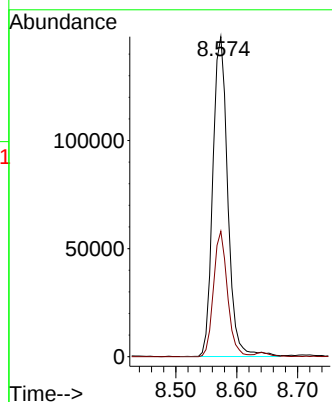
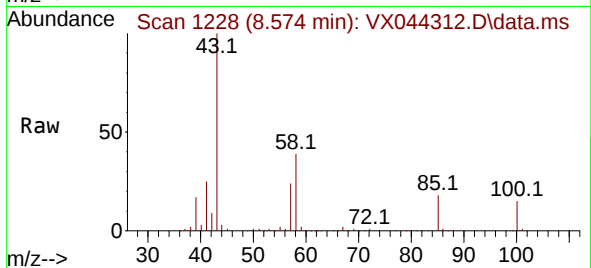




#51
4-Methyl-2-Pentanone
Concen: 95.020 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

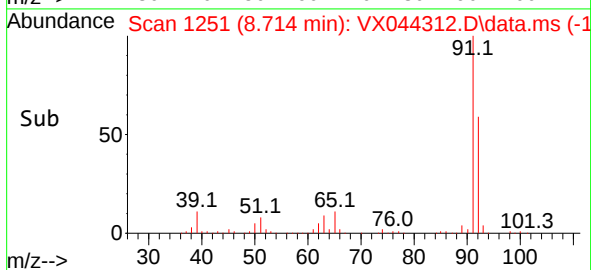
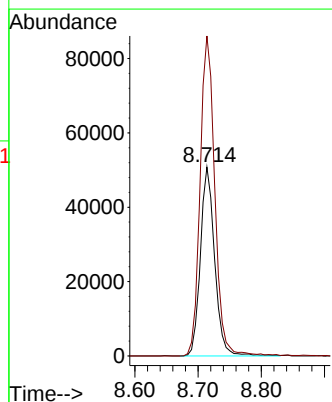
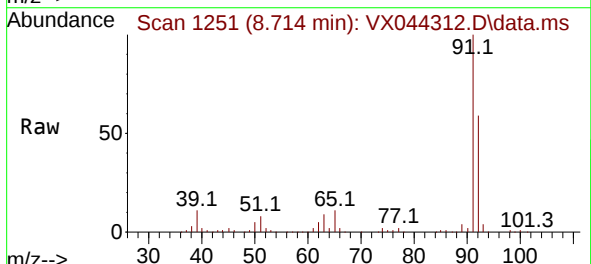
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

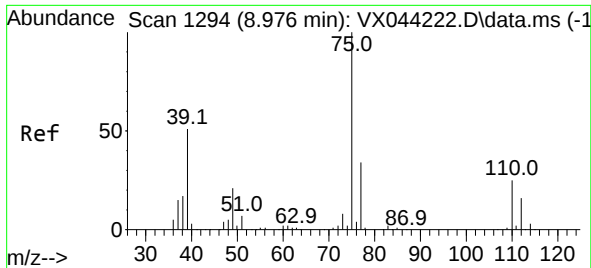
Tgt Ion: 43 Resp: 252120
Ion Ratio Lower Upper
43 100
58 36.6 29.4 44.0



#52
Toluene
Concen: 19.629 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 92 Resp: 79938
Ion Ratio Lower Upper
92 100
91 174.8 137.0 205.6

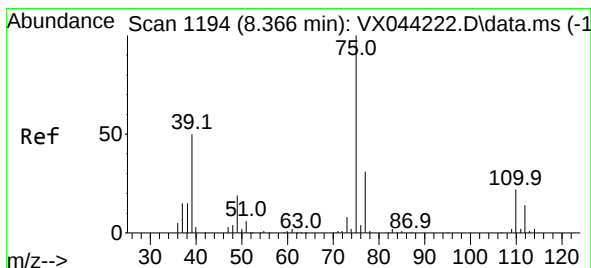
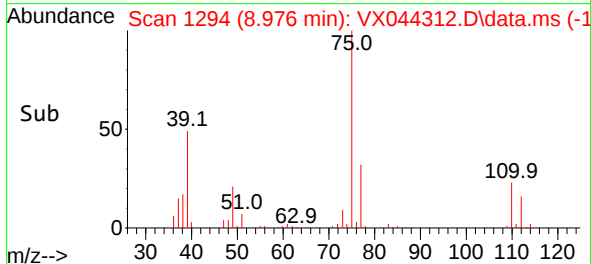
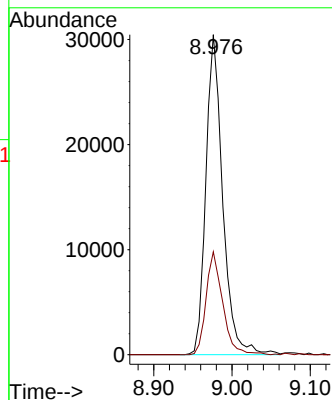
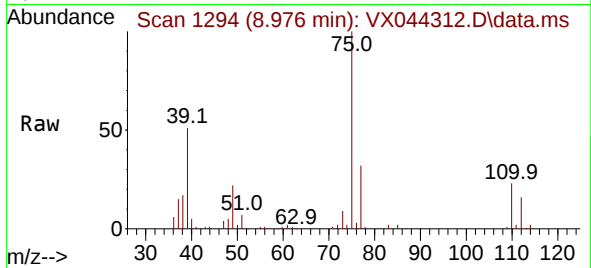




#53
t-1,3-Dichloropropene
Concen: 20.278 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

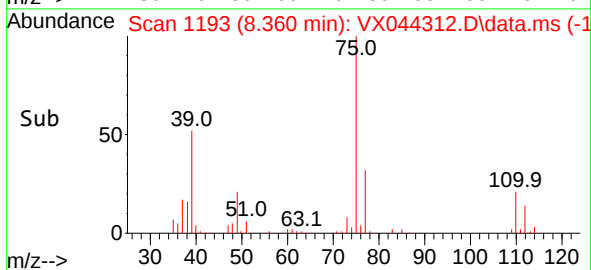
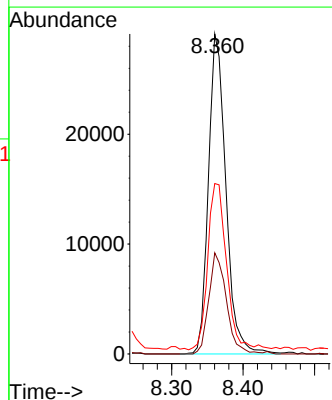
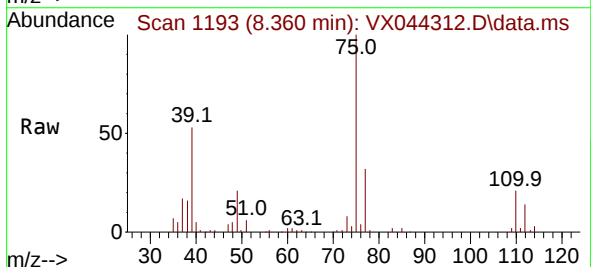
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

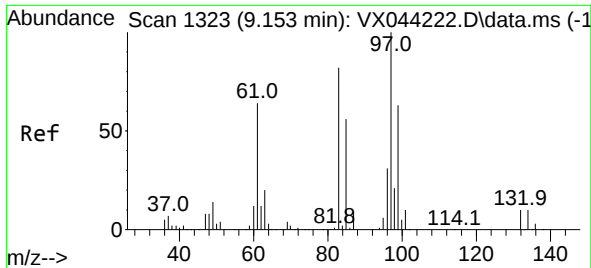
Tgt Ion: 75 Resp: 45457
Ion Ratio Lower Upper
75 100
77 32.1 27.2 40.8



#54
cis-1,3-Dichloropropene
Concen: 20.439 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 75 Resp: 49402
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1
39 51.7 40.3 60.5

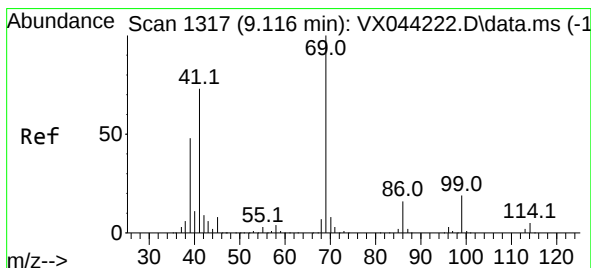
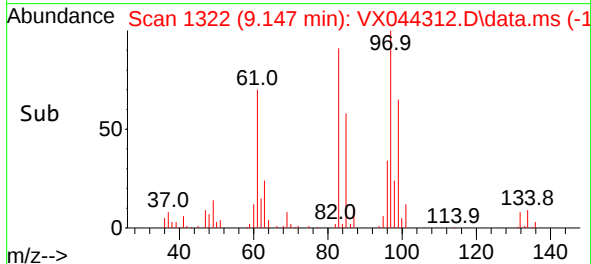
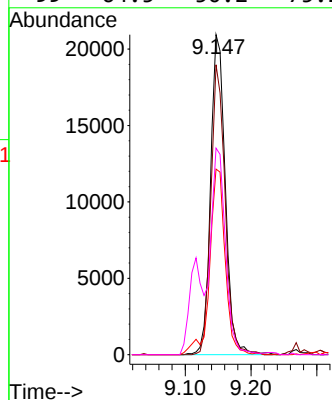
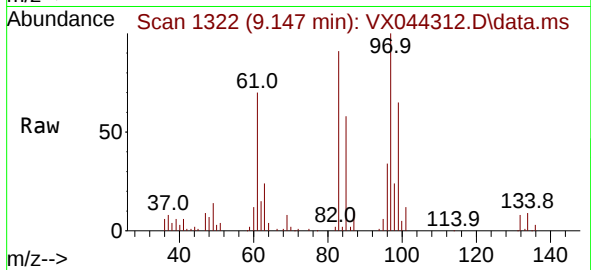




#55
 1,1,2-Trichloroethane
 Concen: 20.132 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044312.D
 Acq: 16 Dec 2024 10:43

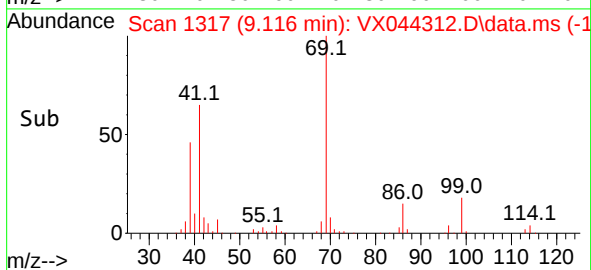
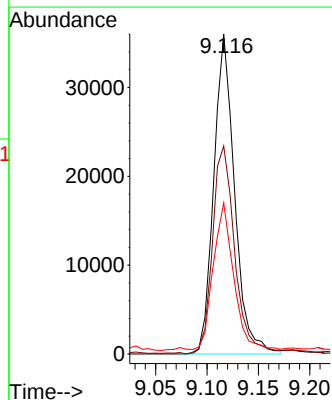
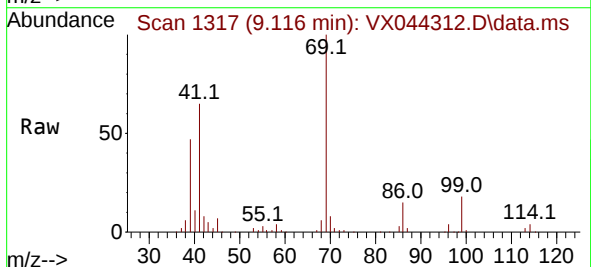
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

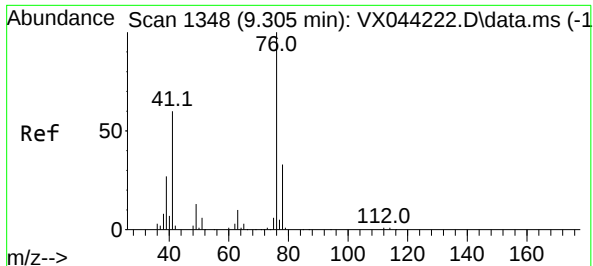
Tgt Ion: 97	Resp: 32571
Ion Ratio	Lower Upper
97 100	
83 90.6	65.3 97.9
85 58.0	44.6 67.0
99 64.5	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 19.772 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX044312.D
 Acq: 16 Dec 2024 10:43

Tgt Ion: 69	Resp: 50499
Ion Ratio	Lower Upper
69 100	
41 71.0	56.6 85.0
39 44.7	37.4 56.0





#57

1,3-Dichloropropane

Concen: 20.171 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

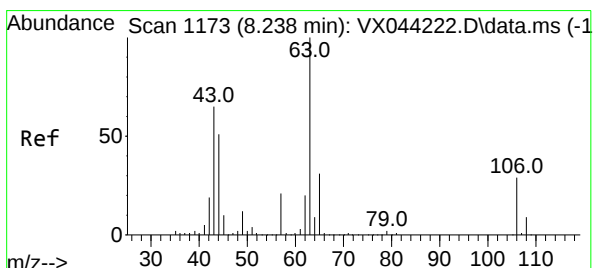
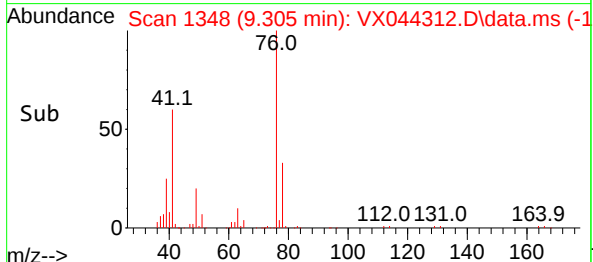
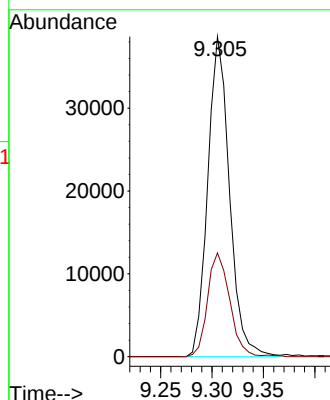
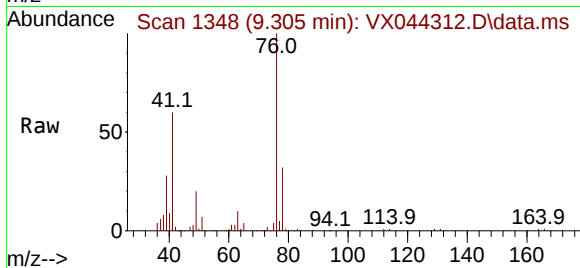
VX1216WBSD01

Tgt Ion: 76 Resp: 56800

Ion Ratio Lower Upper

76 100

78 33.1 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 90.659 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044312.D

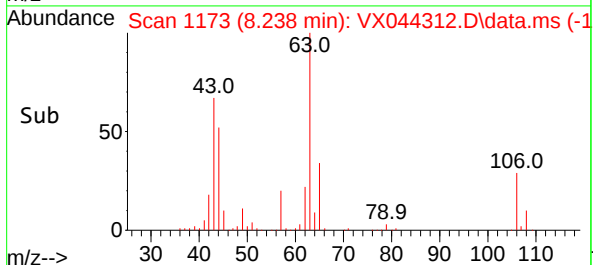
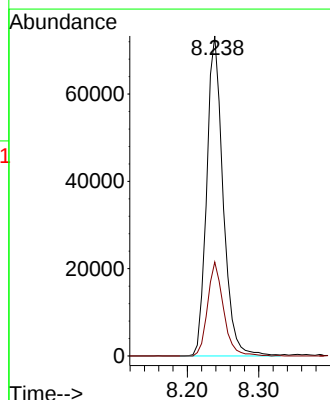
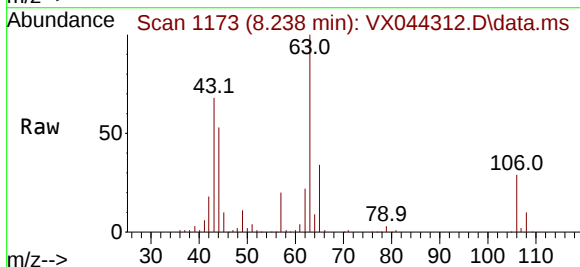
Acq: 16 Dec 2024 10:43

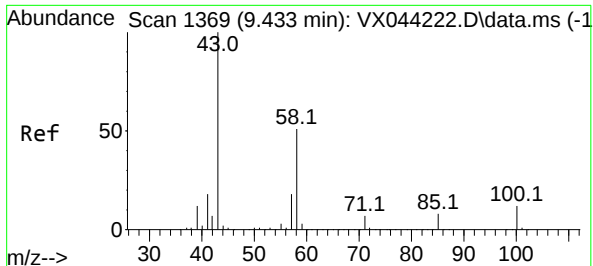
Tgt Ion: 63 Resp: 116786

Ion Ratio Lower Upper

63 100

106 28.5 22.8 34.2

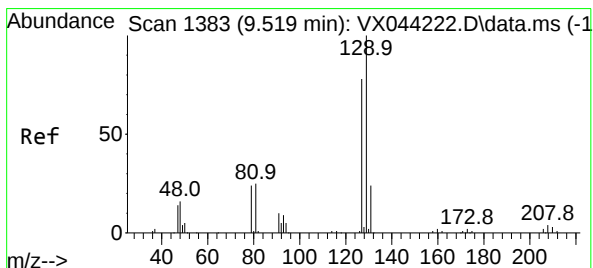
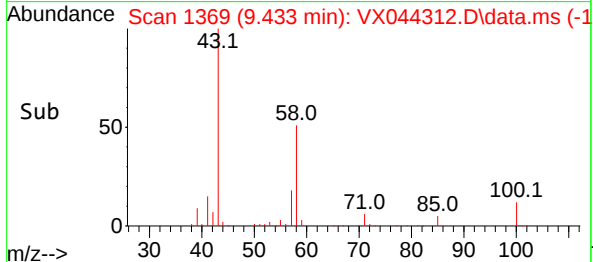
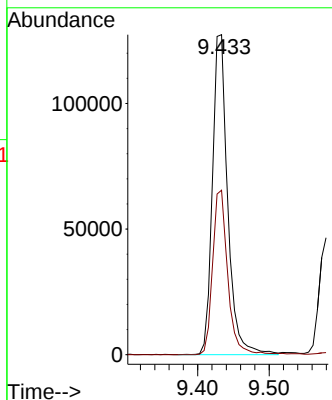
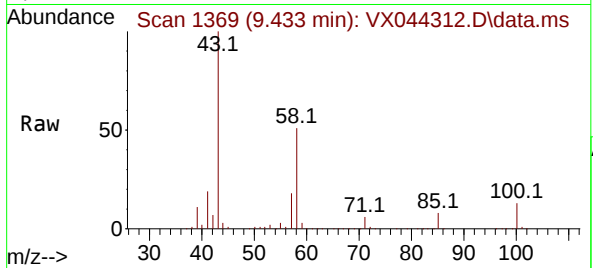




#59
2-Hexanone
Concen: 98.441 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

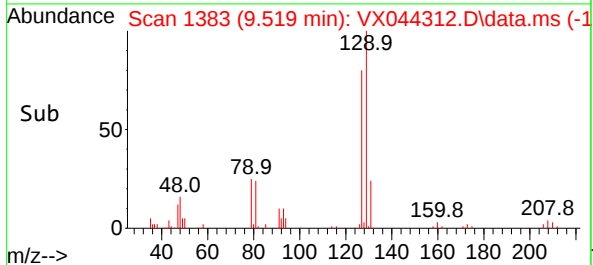
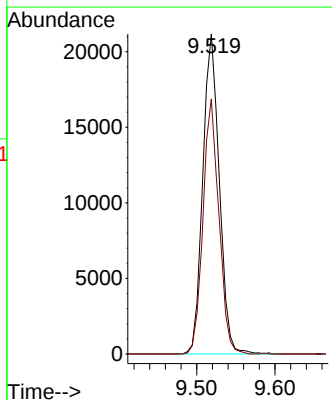
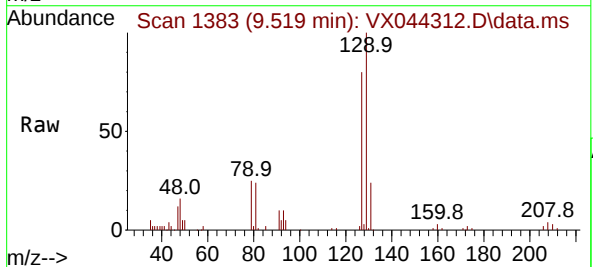
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

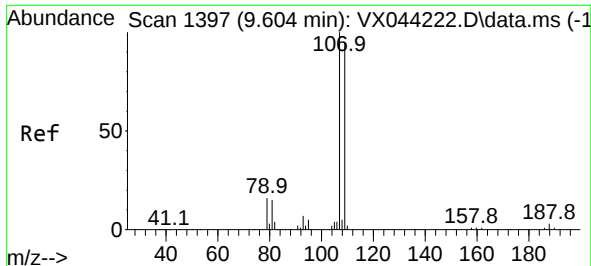
Tgt Ion: 43 Resp: 189062
Ion Ratio Lower Upper
43 100
58 51.2 25.7 77.0



#60
Dibromochloromethane
Concen: 19.332 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 129 Resp: 30916
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3

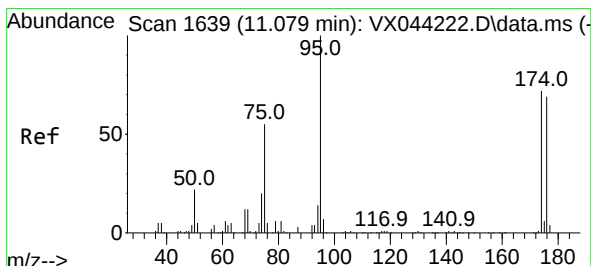
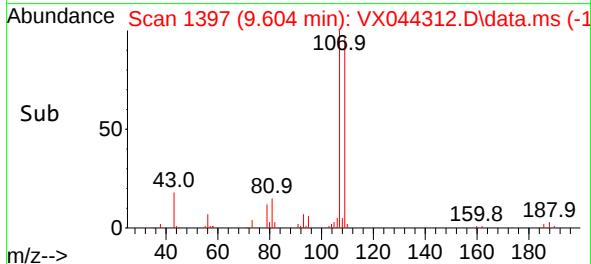
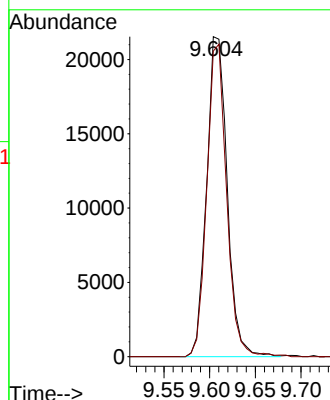
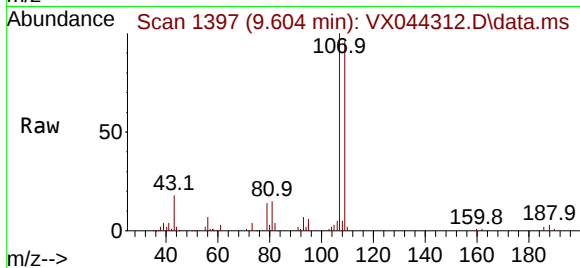




#61
1,2-Dibromoethane
Concen: 20.415 ug/l
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

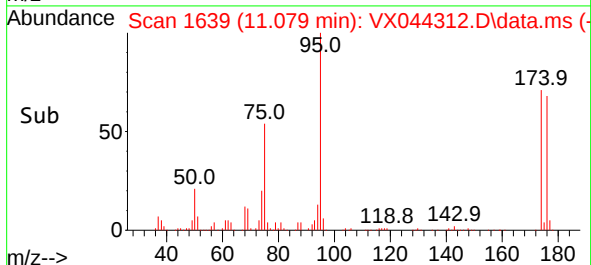
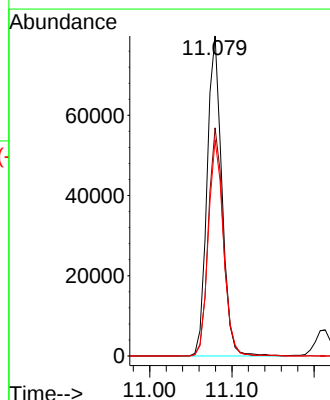
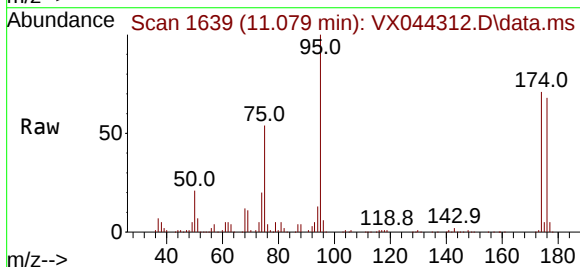
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

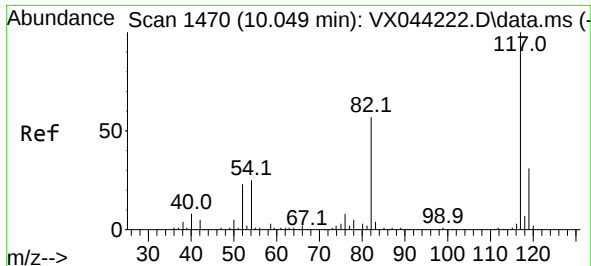
Tgt Ion:107 Resp: 33619
Ion Ratio Lower Upper
107 100
109 94.1 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 51.145 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 95 Resp: 99625
Ion Ratio Lower Upper
95 100
174 71.8 0.0 145.8
176 69.2 0.0 137.8

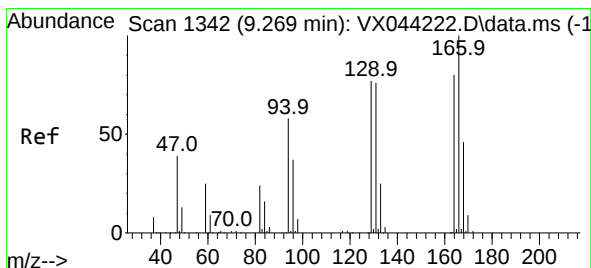
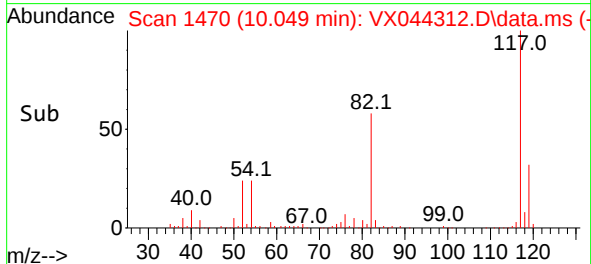
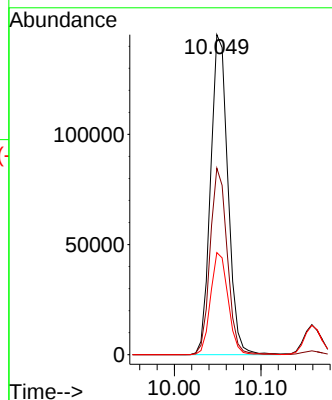
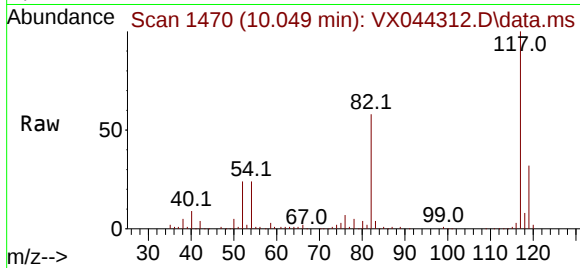




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

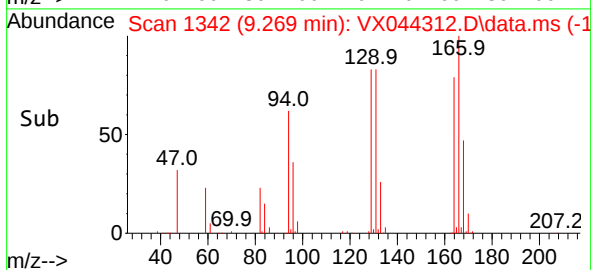
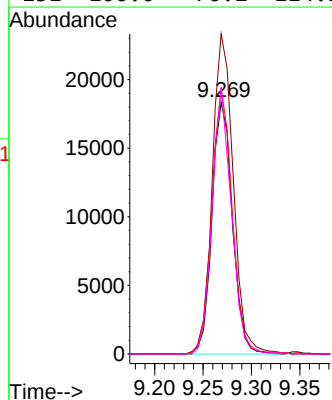
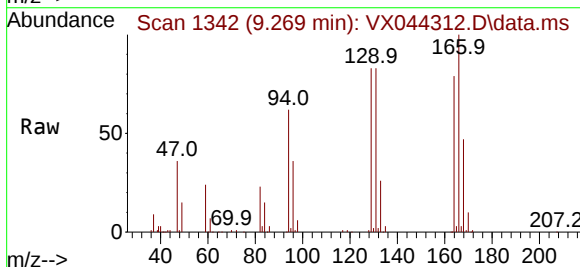
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

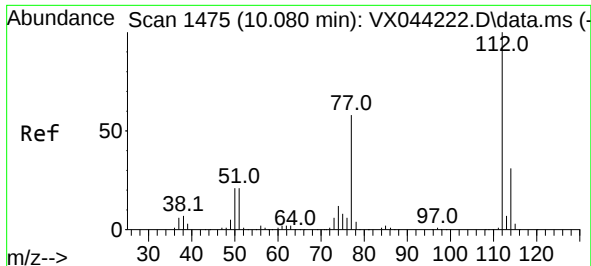
Tgt Ion:117 Resp: 201904
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.8
119 31.9 25.0 37.4



#64
Tetrachloroethene
Concen: 20.065 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:164 Resp: 26888
Ion Ratio Lower Upper
164 100
166 127.2 100.4 150.6
129 105.5 77.2 115.8
131 106.0 76.2 114.2

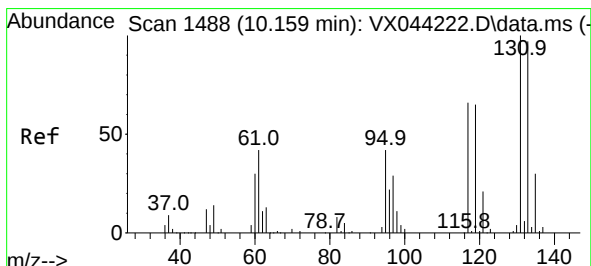
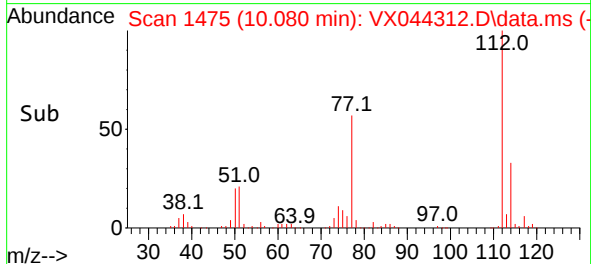
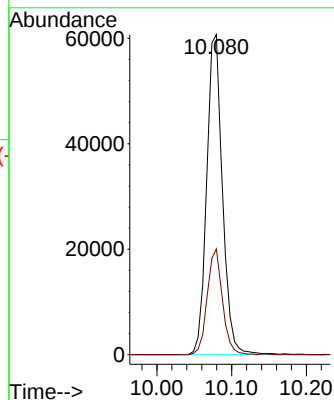
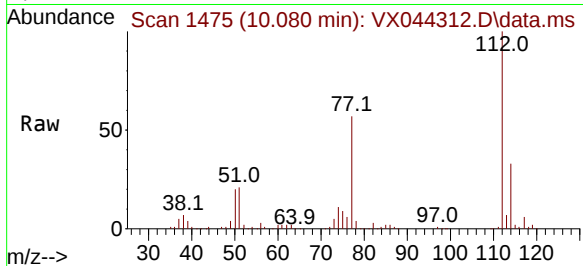




#65
Chlorobenzene
Concen: 20.537 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

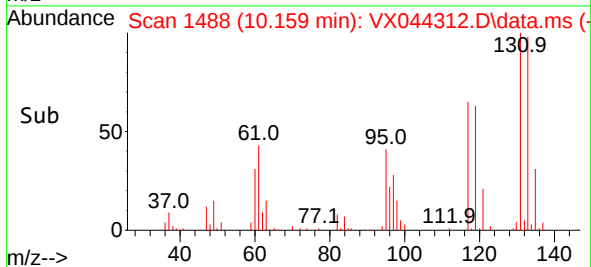
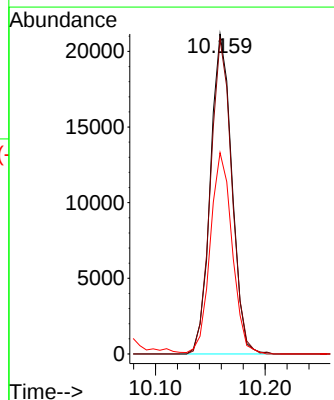
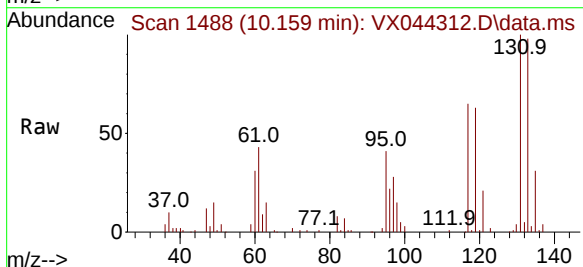
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

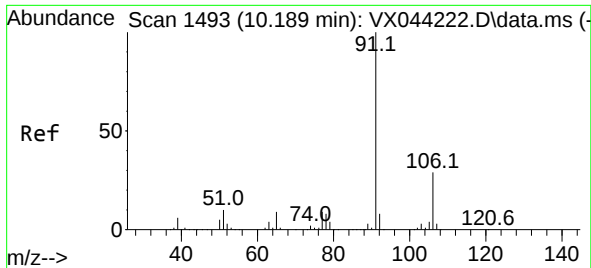
Tgt Ion:112 Resp: 88849
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.639 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:131 Resp: 28697
Ion Ratio Lower Upper
131 100
133 97.8 47.3 141.8
119 64.2 31.6 95.0

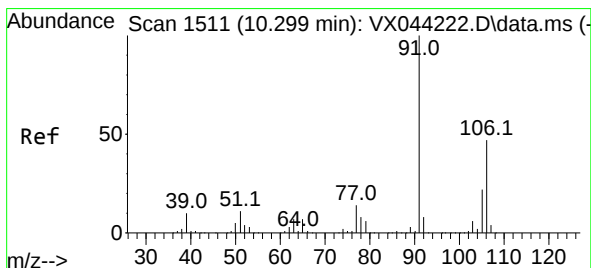
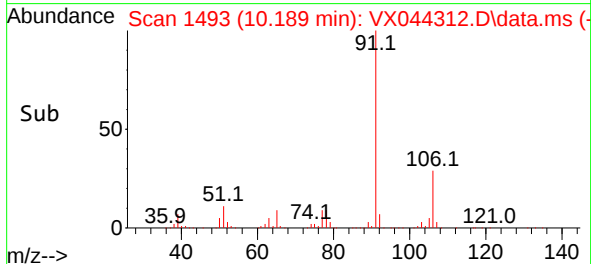
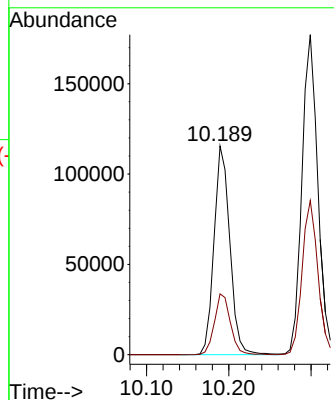
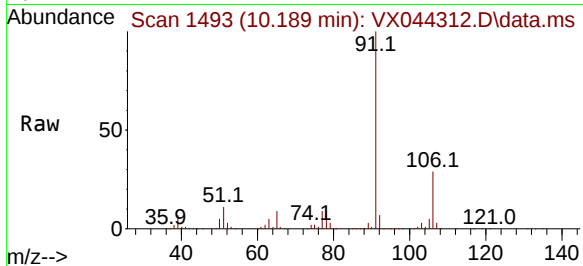




#67
Ethyl Benzene
Concen: 20.671 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

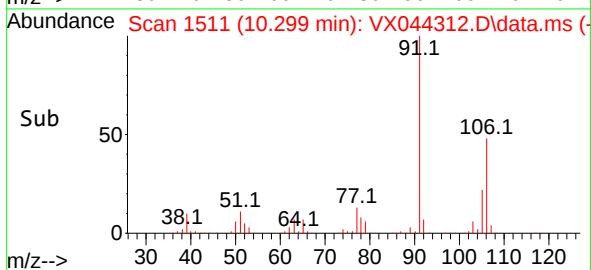
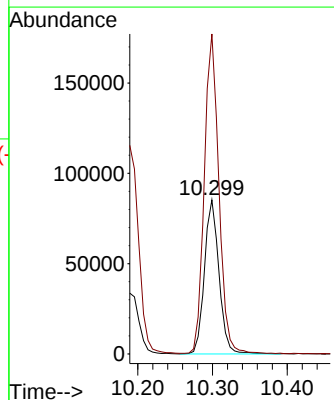
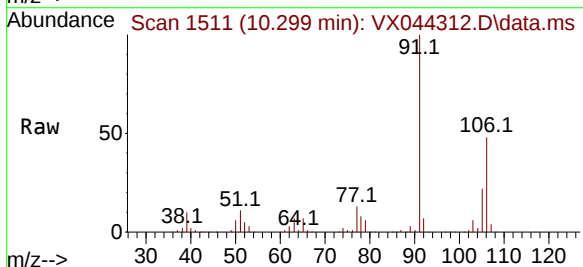
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

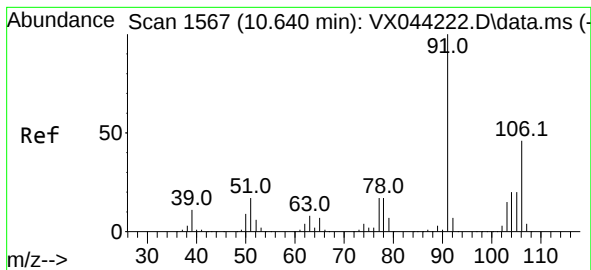
Tgt Ion: 91 Resp: 154521
Ion Ratio Lower Upper
91 100
106 29.2 23.5 35.3



#68
m/p-Xylenes
Concen: 42.075 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 106 Resp: 115409
Ion Ratio Lower Upper
106 100
91 207.7 170.2 255.2

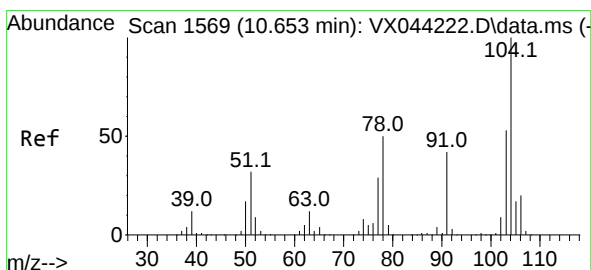
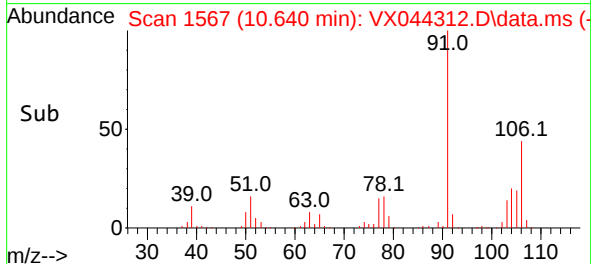
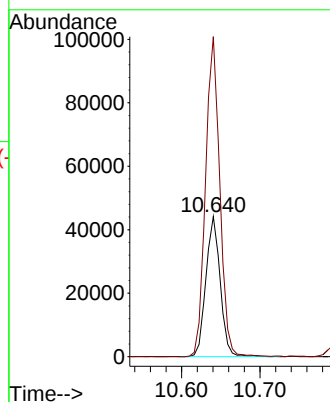
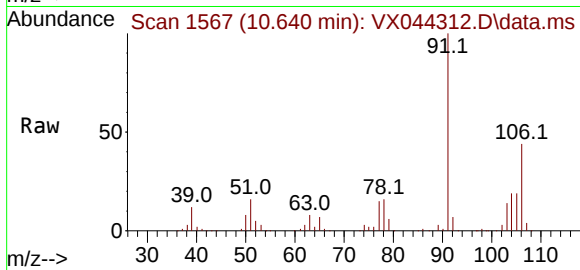




#69
o-Xylene
Concen: 20.142 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

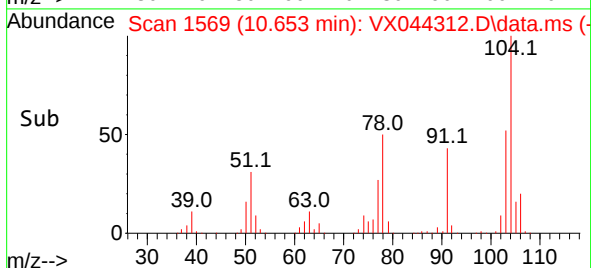
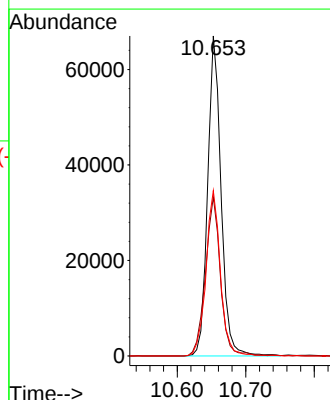
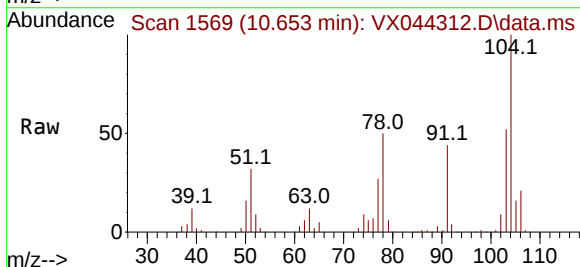
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

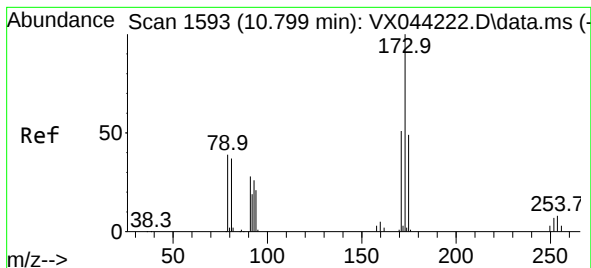
Tgt Ion:106 Resp: 55902
Ion Ratio Lower Upper
106 100
91 227.4 112.3 337.0



#70
Styrene
Concen: 20.532 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:104 Resp: 91348
Ion Ratio Lower Upper
104 100
78 55.5 44.6 67.0
103 56.0 45.4 68.0





#71

Bromoform

Concen: 20.019 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

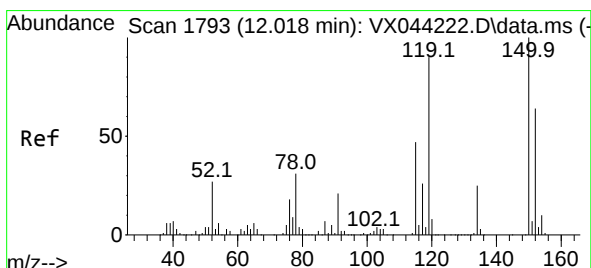
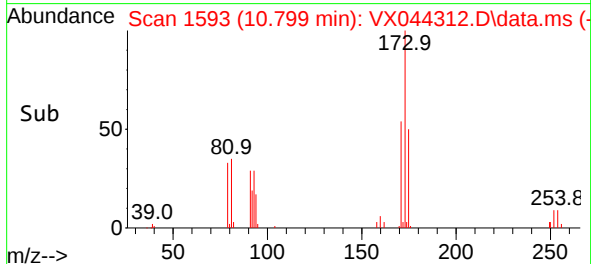
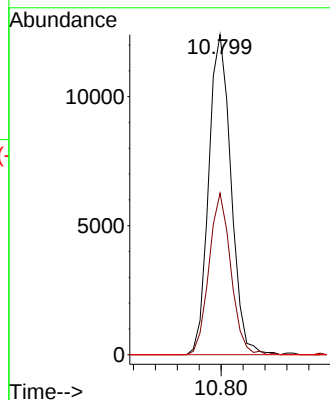
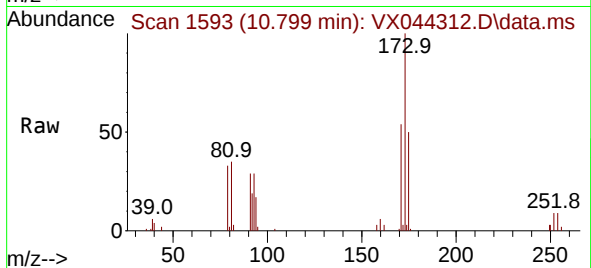
Tgt Ion:173 Resp: 17510

Ion Ratio Lower Upper

173 100

175 49.5 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

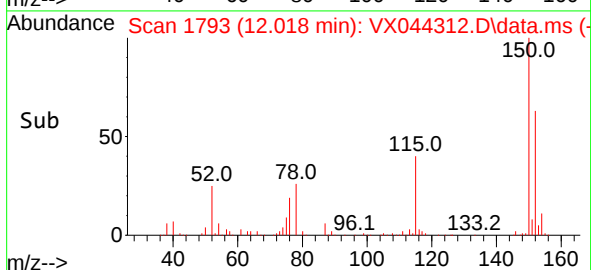
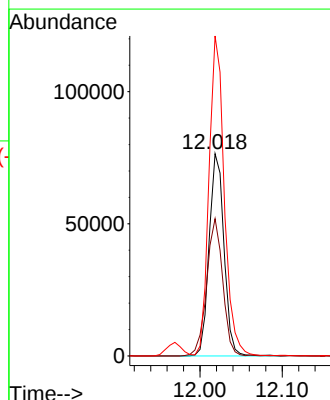
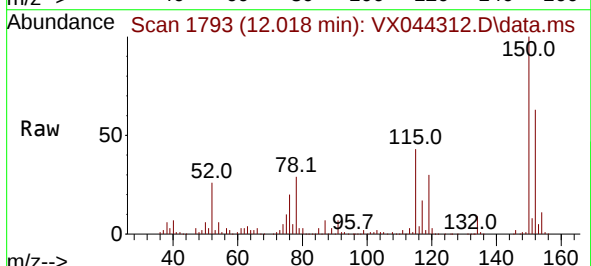
Tgt Ion:152 Resp: 96145

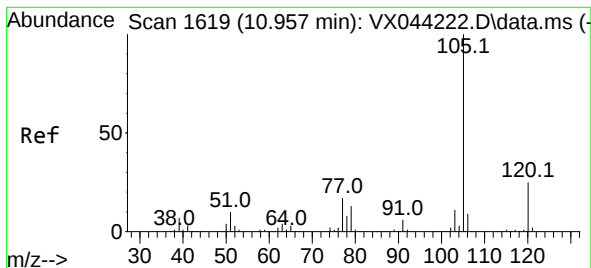
Ion Ratio Lower Upper

152 100

115 73.3 44.5 133.3

150 162.0 0.0 353.8





#73

Isopropylbenzene

Concen: 19.778 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

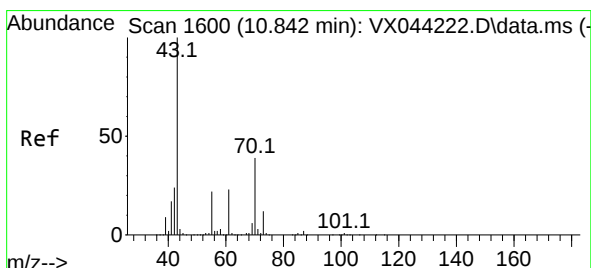
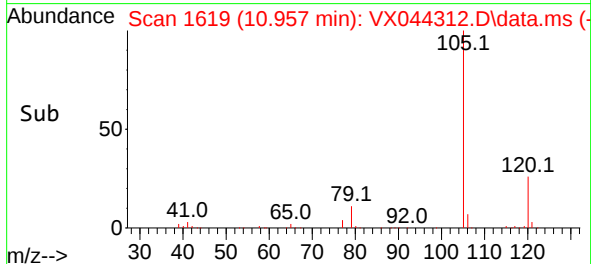
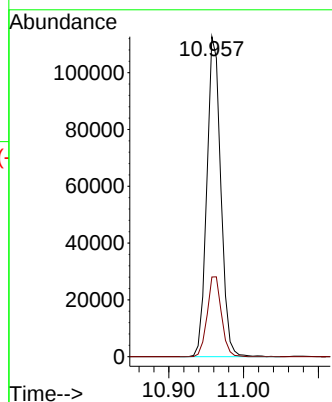
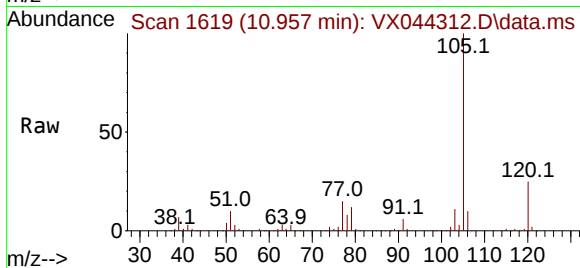
VX1216WBSD01

Tgt Ion:105 Resp: 145574

Ion Ratio Lower Upper

105 100

120 25.5 13.1 39.3



#74

N-ethyl acetate

Concen: 18.963 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Tgt Ion: 43 Resp: 64505

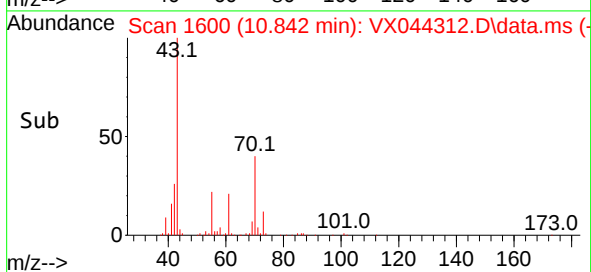
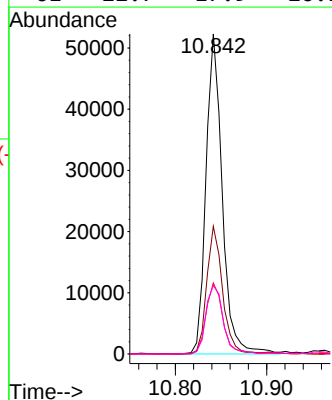
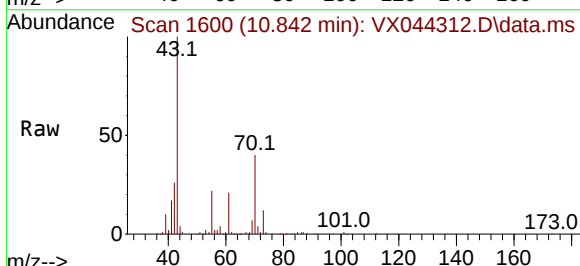
Ion Ratio Lower Upper

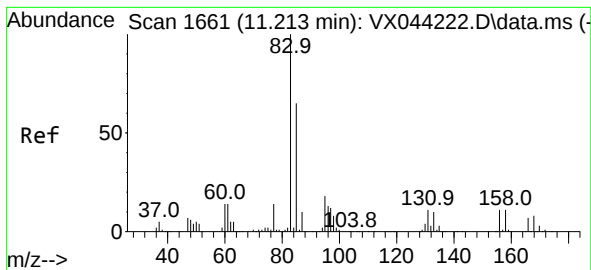
43 100

70 39.2 31.9 47.9

55 23.3 17.9 26.9

61 22.7 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.689 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

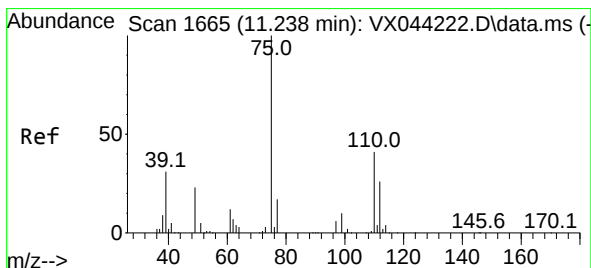
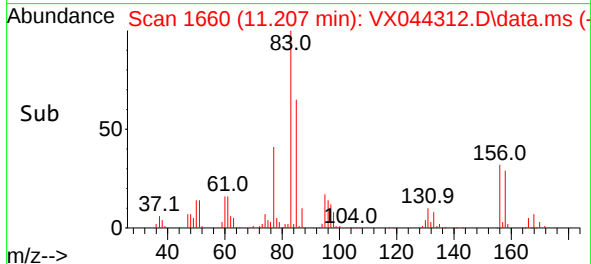
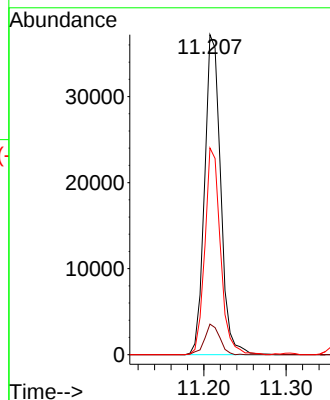
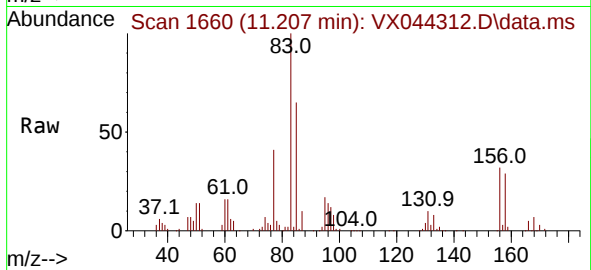
Tgt Ion: 83 Resp: 50334

Ion Ratio Lower Upper

83 100

131 9.0 5.1 15.4

85 62.8 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 23.836 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044312.D

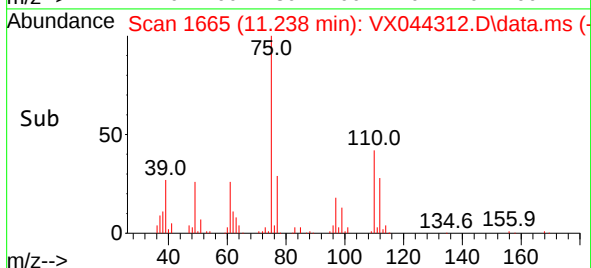
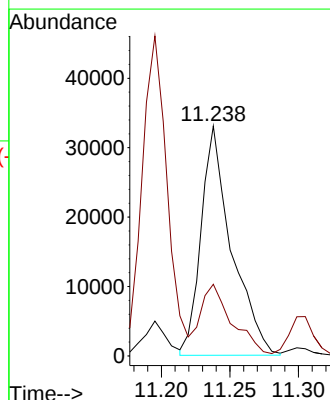
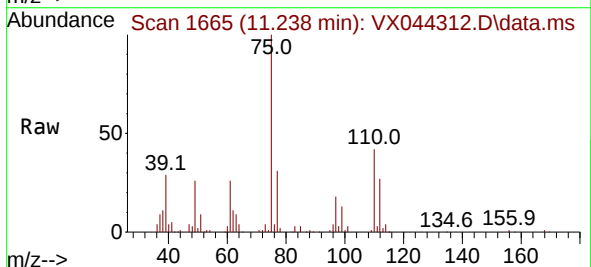
Acq: 16 Dec 2024 10:43

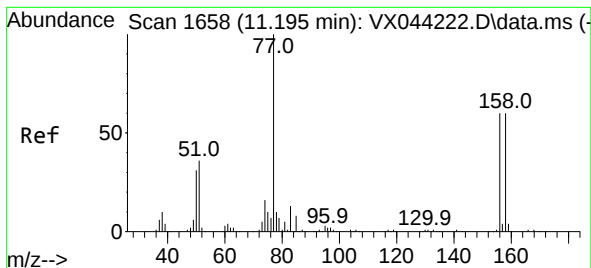
Tgt Ion: 75 Resp: 51168

Ion Ratio Lower Upper

75 100

77 32.5 20.9 62.7





#77

Bromobenzene

Concen: 19.435 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

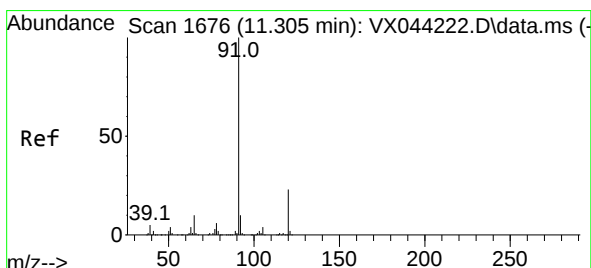
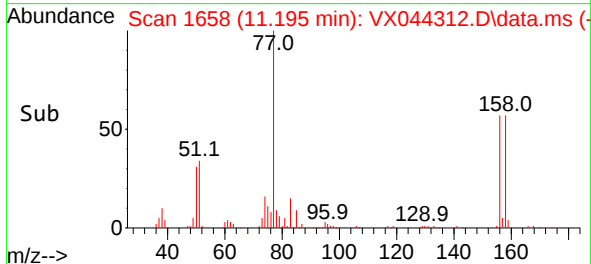
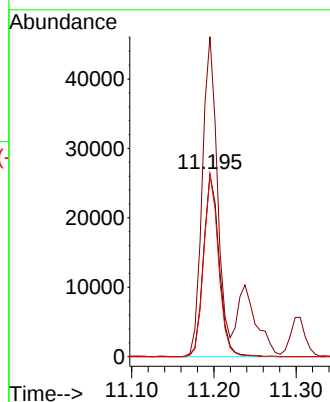
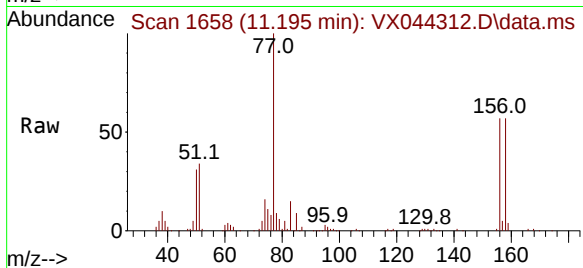
Tgt Ion:156 Resp: 34688

Ion Ratio Lower Upper

156 100

77 169.9 82.6 247.8

158 95.6 48.8 146.4



#78

n-propylbenzene

Concen: 20.077 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX044312.D

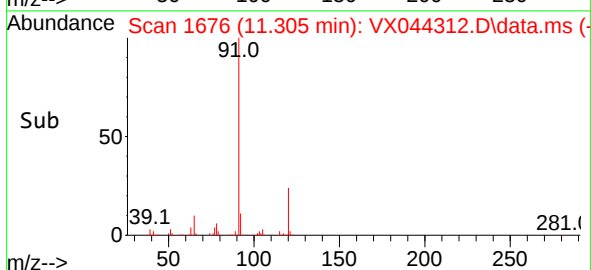
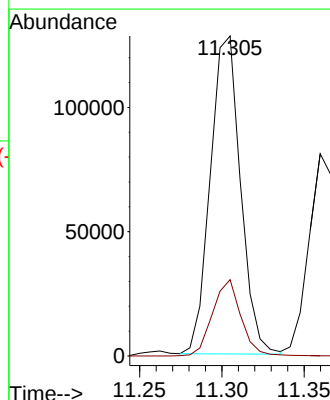
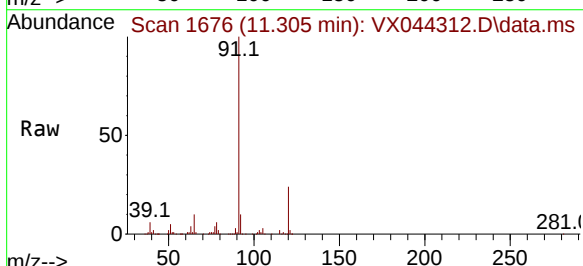
Acq: 16 Dec 2024 10:43

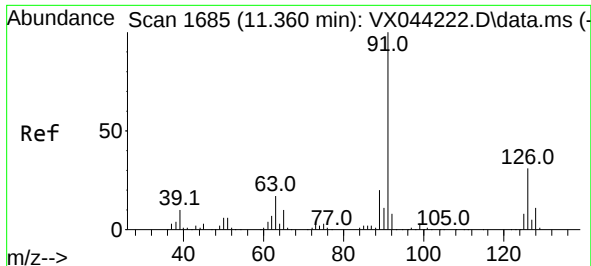
Tgt Ion: 91 Resp: 163329

Ion Ratio Lower Upper

91 100

120 22.6 11.0 33.0

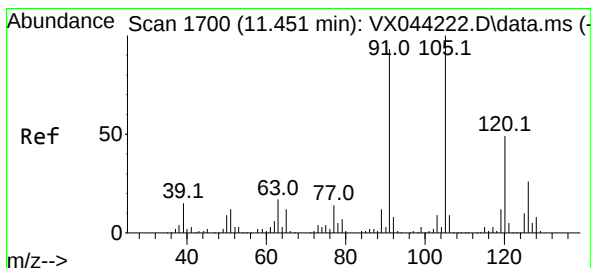
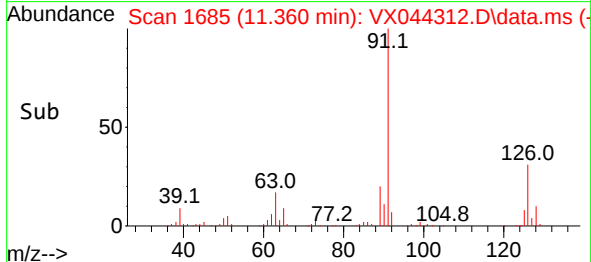
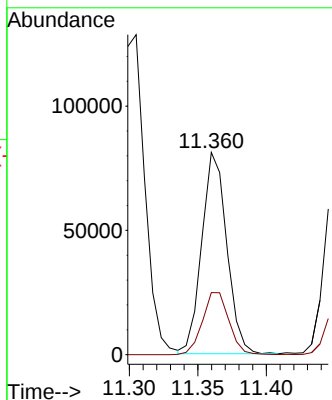
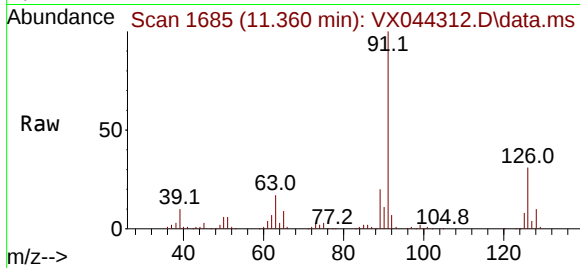




#79
2-Chlorotoluene
Concen: 19.615 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

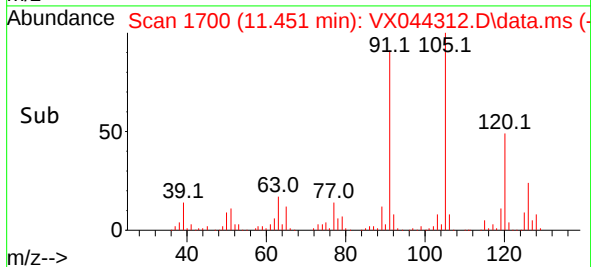
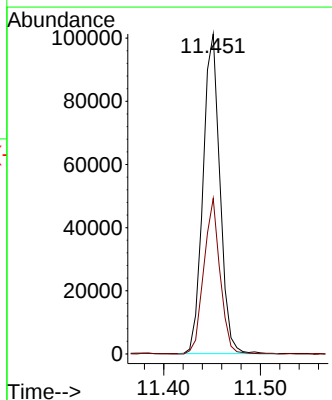
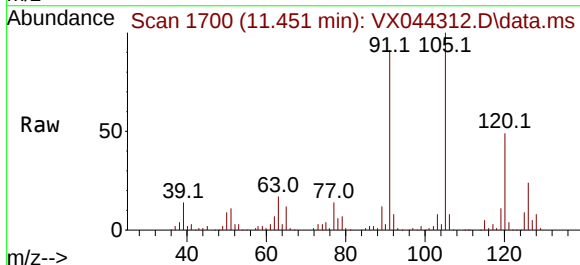
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

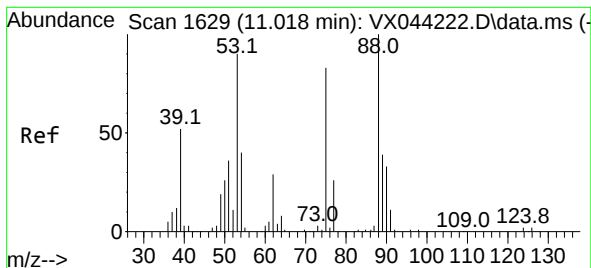
Tgt Ion: 91 Resp: 103198
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.215 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 105 Resp: 123389
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.4

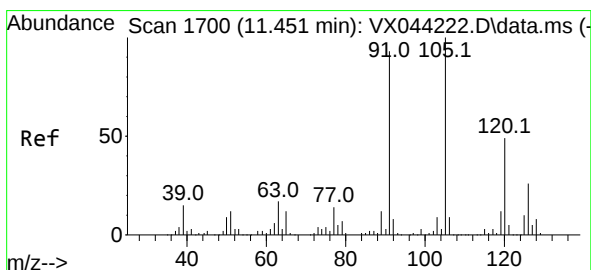
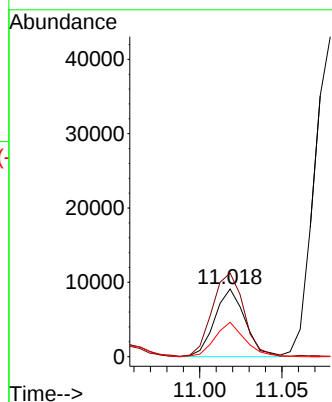
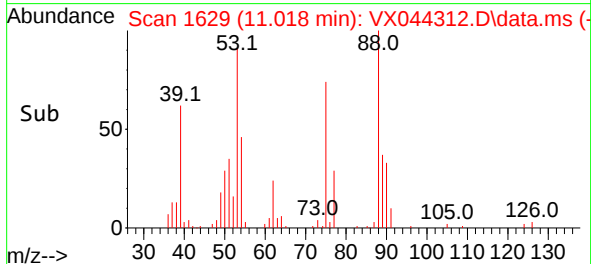
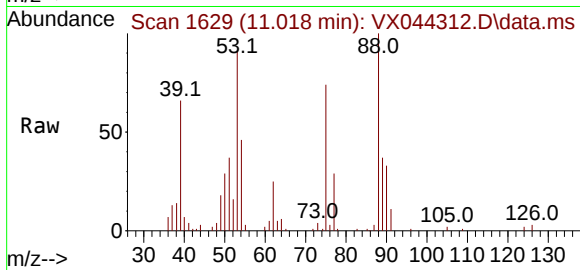




#81
trans-1,4-Dichloro-2-butene
Concen: 19.500 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

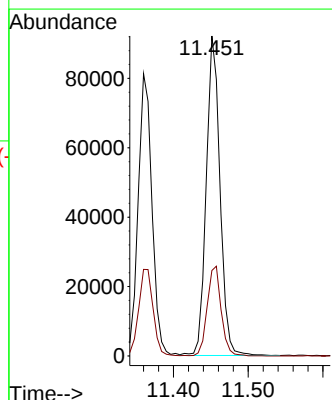
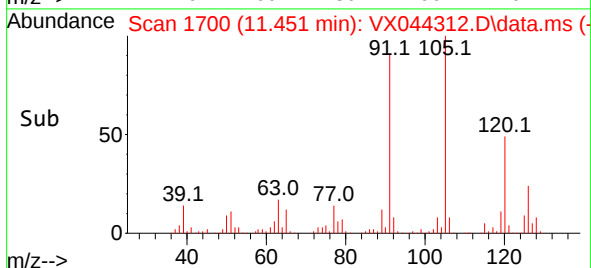
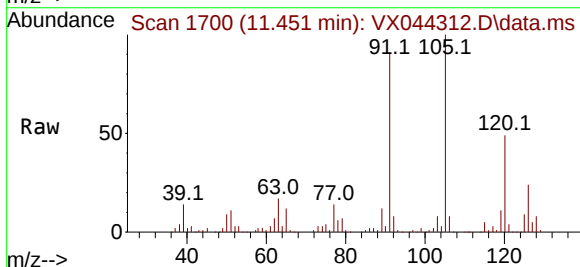
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

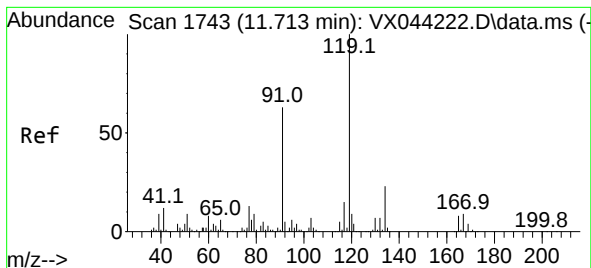
Tgt Ion: 75 Resp: 11739
Ion Ratio Lower Upper
75 100
53 127.2 93.6 140.4
89 49.8 37.3 55.9



#82
4-Chlorotoluene
Concen: 20.161 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion: 91 Resp: 117457
Ion Ratio Lower Upper
91 100
126 28.6 14.5 43.5





#83

tert-Butylbenzene

Concen: 20.055 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

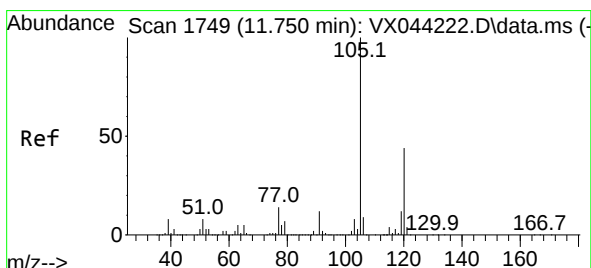
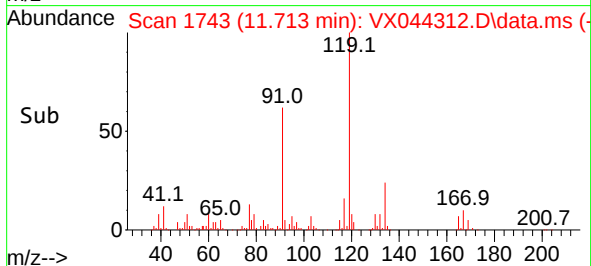
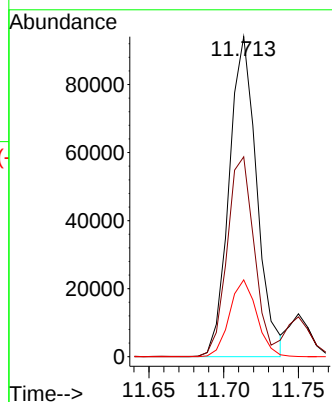
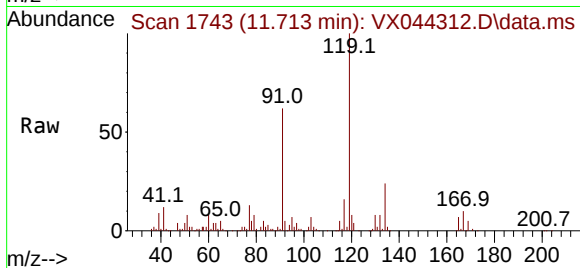
Tgt Ion:119 Resp: 120974

Ion Ratio Lower Upper

119 100

91 60.7 30.9 92.5

134 23.7 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.763 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044312.D

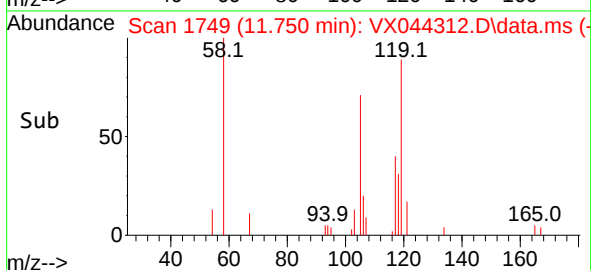
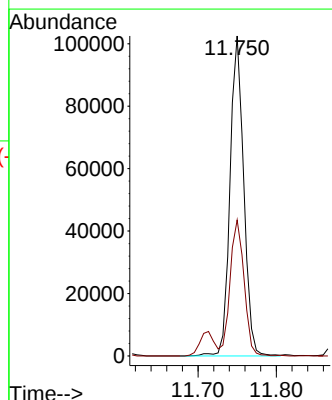
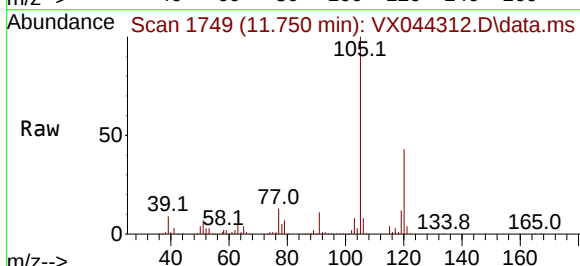
Acq: 16 Dec 2024 10:43

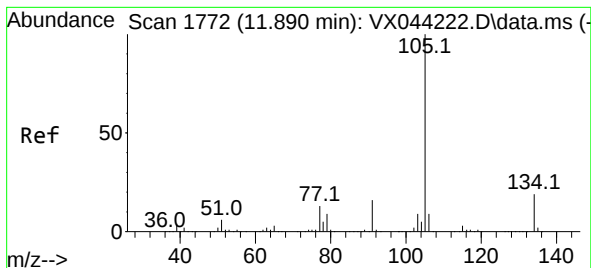
Tgt Ion:105 Resp: 124461

Ion Ratio Lower Upper

105 100

120 43.2 21.7 65.1





#85

sec-Butylbenzene

Concen: 20.062 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

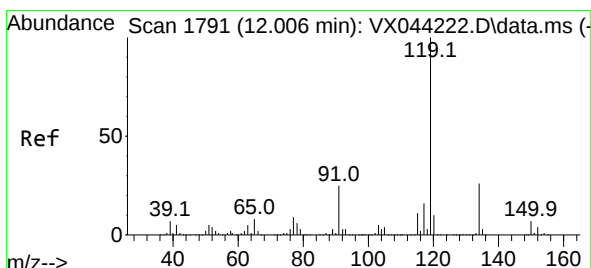
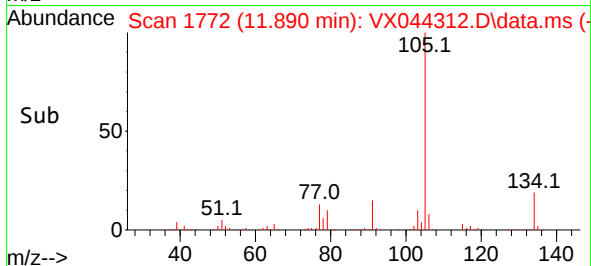
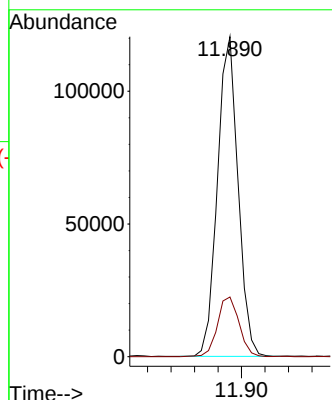
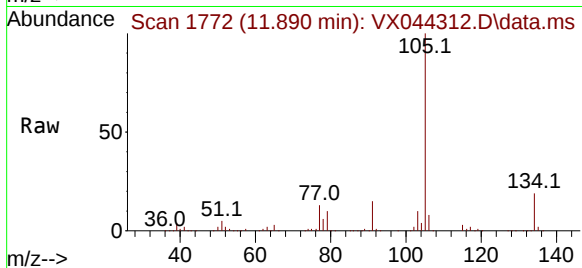
VX1216WBSD01

Tgt Ion:105 Resp: 146915

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.977 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

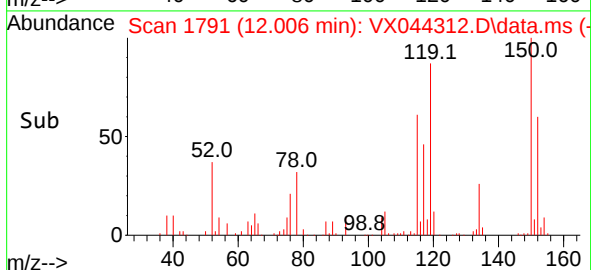
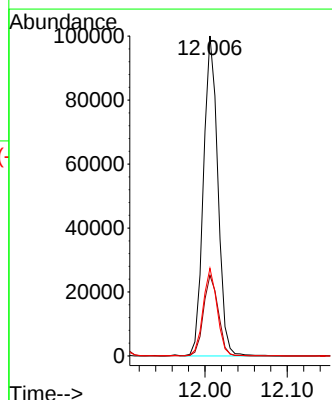
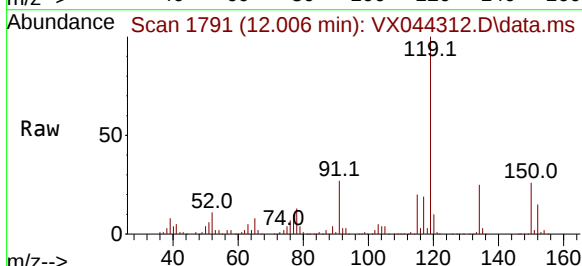
Tgt Ion:119 Resp: 121762

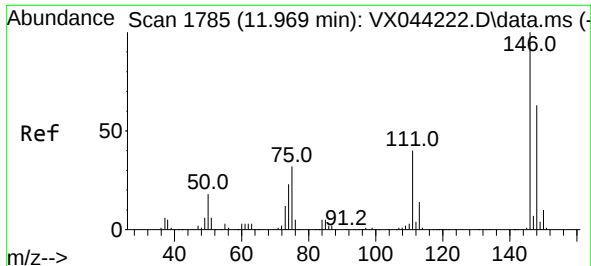
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.4

91 26.8 13.0 39.0

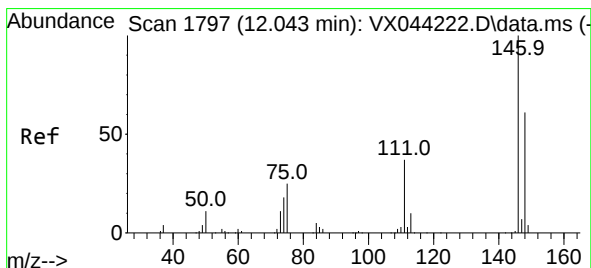
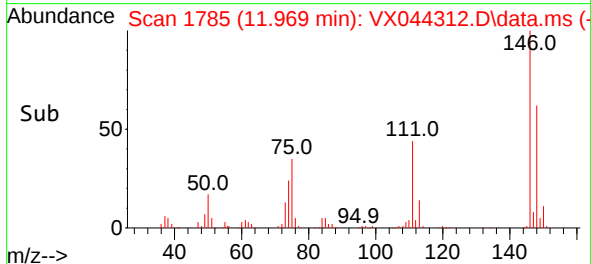
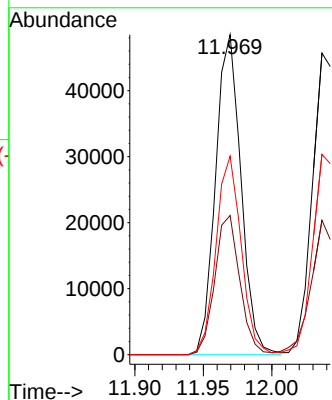
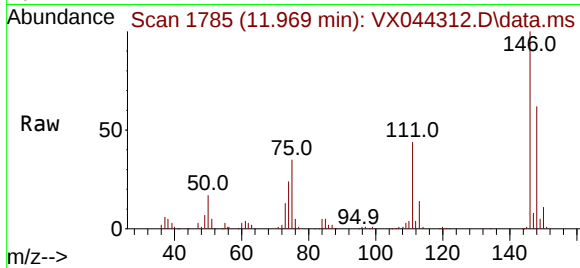




#87
1,3-Dichlorobenzene
Concen: 20.052 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

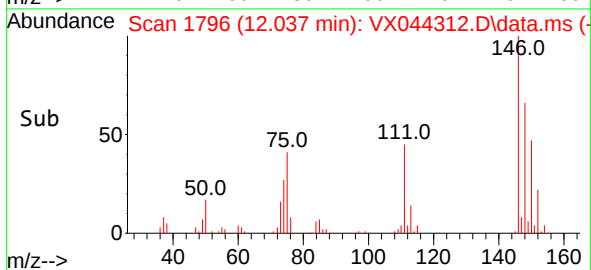
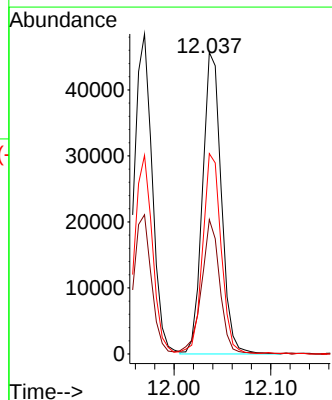
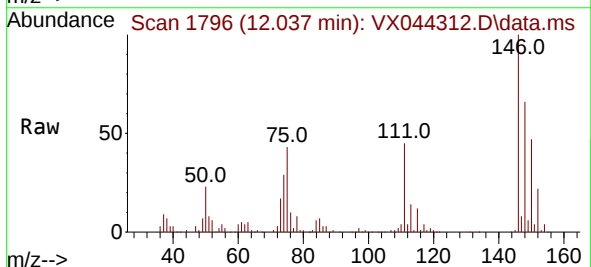
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

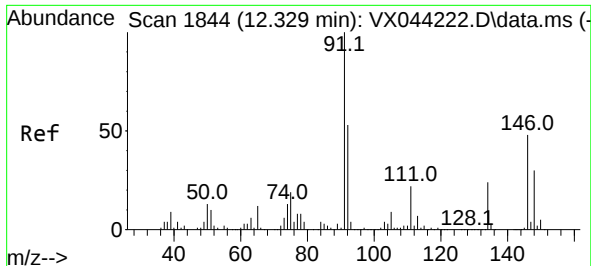
Tgt Ion:146 Resp: 62515
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.2
148 61.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 19.248 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:146 Resp: 61687
Ion Ratio Lower Upper
146 100
111 43.1 21.0 63.0
148 64.9 32.3 96.8





#89

n-Butylbenzene

Concen: 20.392 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044312.D

Acq: 16 Dec 2024 10:43

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

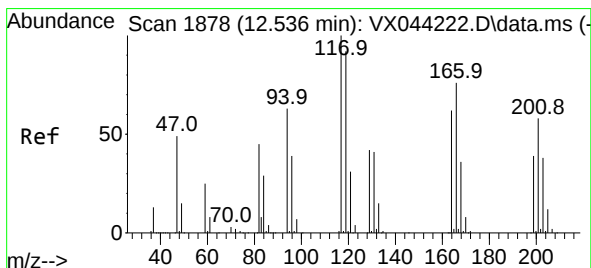
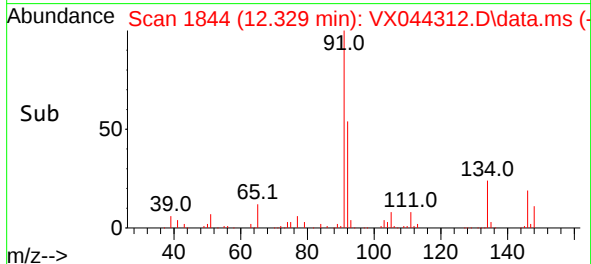
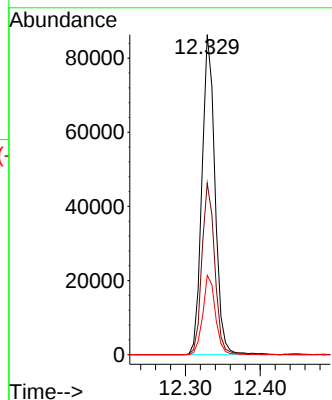
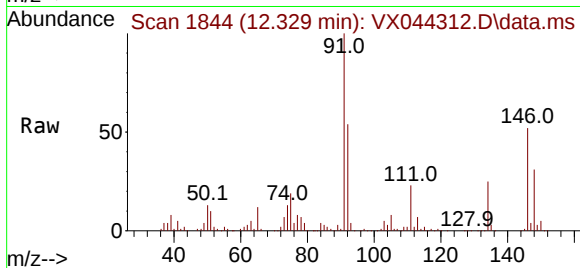
Tgt Ion: 91 Resp: 104514

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 24.2 12.6 37.8



#90

Hexachloroethane

Concen: 20.354 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044312.D

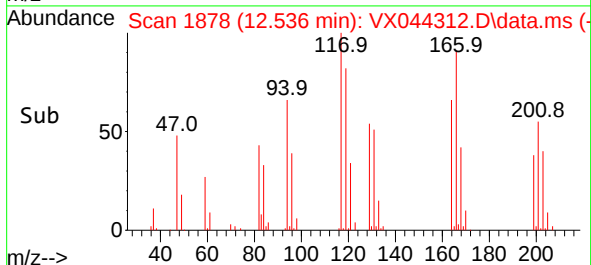
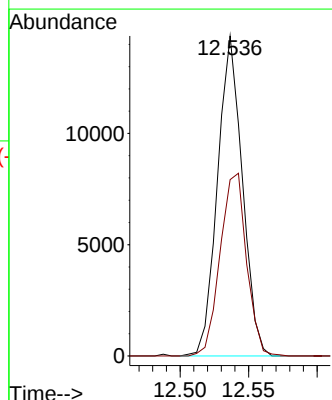
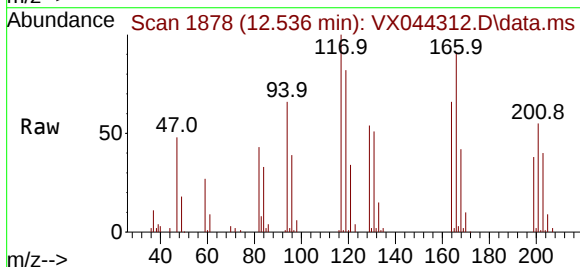
Acq: 16 Dec 2024 10:43

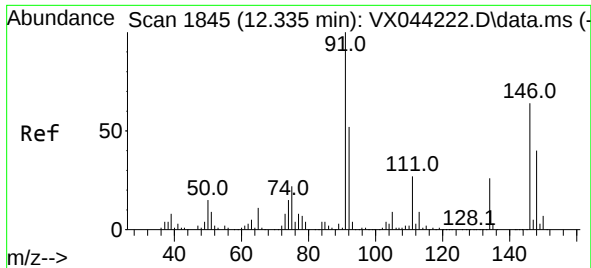
Tgt Ion: 117 Resp: 18109

Ion Ratio Lower Upper

117 100

201 60.7 31.4 94.2

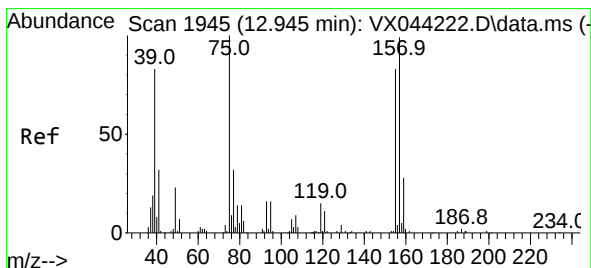
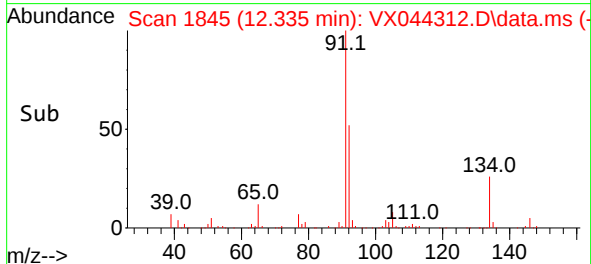
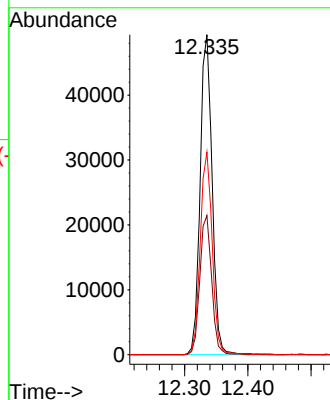
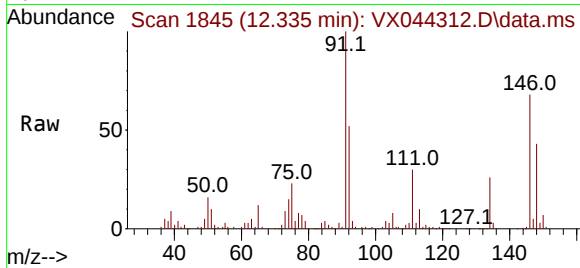




#91
 1,2-Dichlorobenzene
 Concen: 20.123 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044312.D
 Acq: 16 Dec 2024 10:43

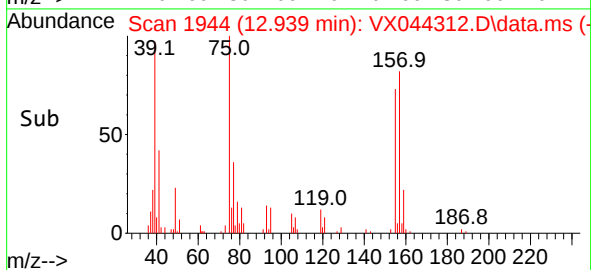
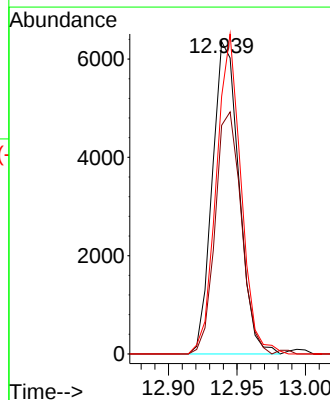
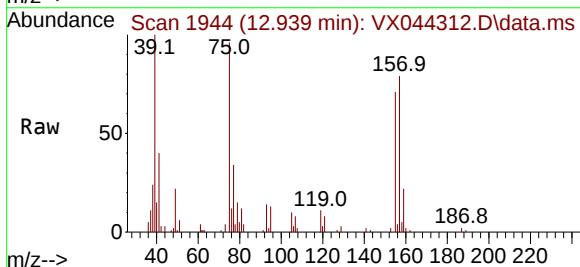
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

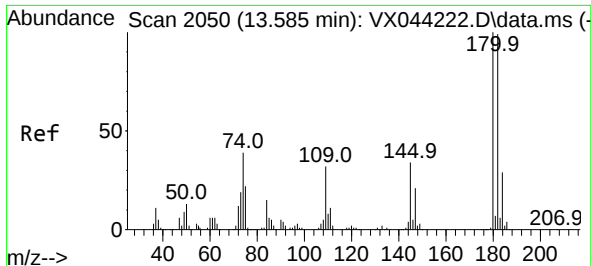
Tgt Ion:146 Resp: 65141
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.4 64.3
 148 63.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.343 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX044312.D
 Acq: 16 Dec 2024 10:43

Tgt Ion: 75 Resp: 8607
 Ion Ratio Lower Upper
 75 100
 155 75.9 38.1 114.3
 157 94.7 47.2 141.6

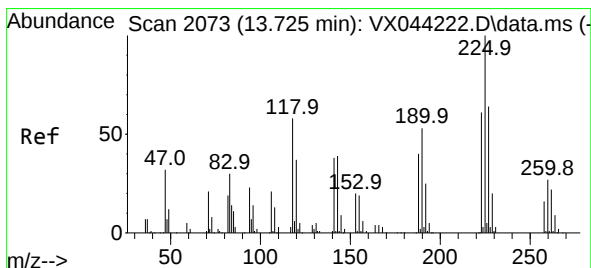
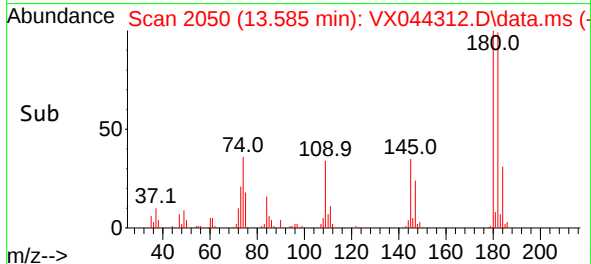
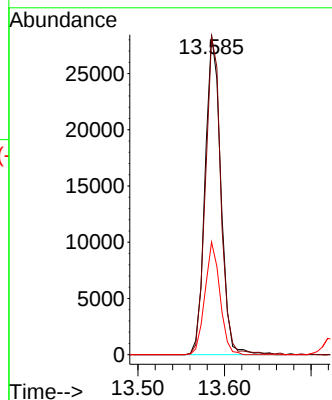
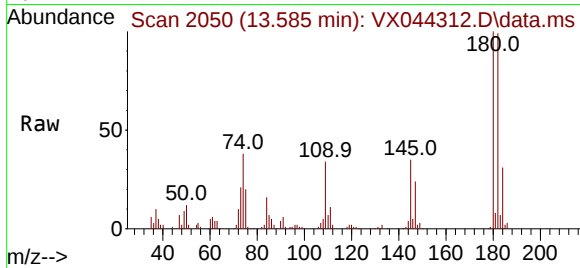




#93
1,2,4-Trichlorobenzene
Concen: 20.141 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

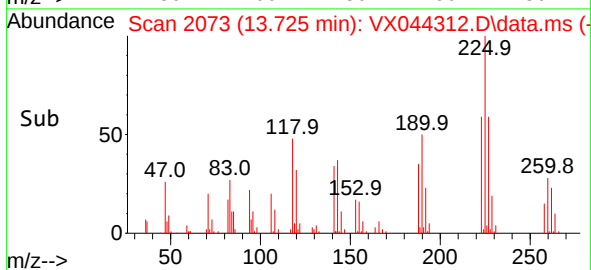
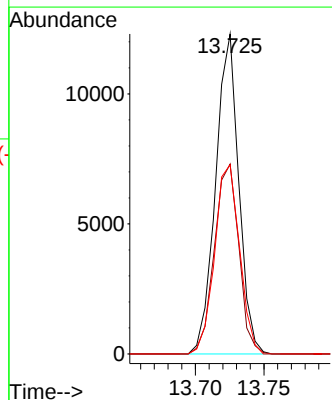
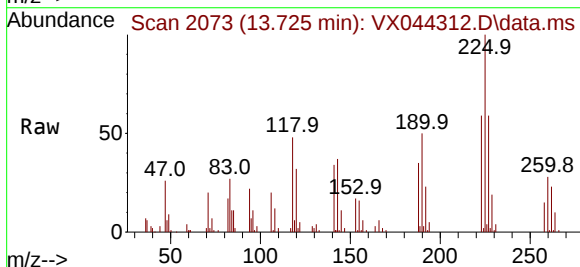
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

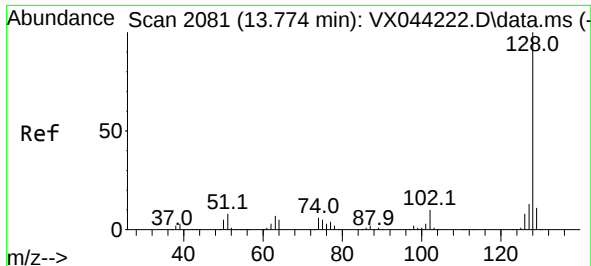
Tgt Ion:180 Resp: 35745
Ion Ratio Lower Upper
180 100
182 97.8 48.0 144.2
145 33.6 16.6 49.7



#94
Hexachlorobutadiene
Concen: 20.196 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:225 Resp: 14417
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.4
227 63.7 32.1 96.3

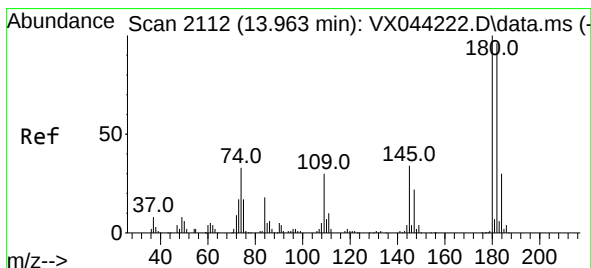
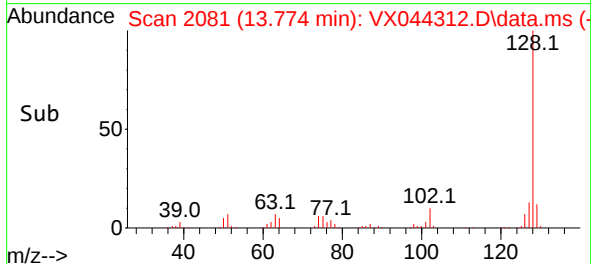
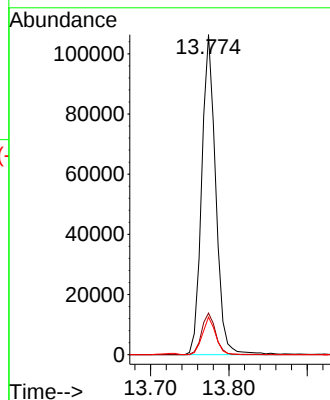
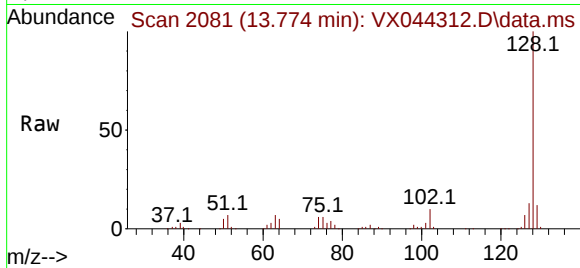




#95
Naphthalene
Concen: 19.085 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion:128 Resp: 132216
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.1 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 19.943 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX044312.D
Acq: 16 Dec 2024 10:43

Tgt Ion:180 Resp: 37541
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 34.4 17.7 53.1

